

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

State U-01194A

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Natural Buttes

8. Farm or Lease Name

CIGE

9. Well No.

143-34-9-21

10. Field and Pool, or Wildcat

Natural Buttes 630

11. Sec., T., R., M., or Blk.  
and Survey or Area

Sec. 34 T9S, R21E

12. County or Parrish 13. State

Uintah, Utah

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

1811' FNL 1624' FEL (SWNE)

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office\*

Approximately 17 miles Southeast of Ouray, Utah

15. Distance from proposed\*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

1624'

16. No. of acres in lease

1292.39

17. No. of acres assigned to this well

80

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

1000'

19. Proposed depth

6125' WSTC

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5037' GR

22. Approx. date work will start\*

March 25, 1991

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	0 - 250'	Circulate to Surface (180 sx
7-7/8"	5-1/2" K-55	17.0#	0 - T.D.	550 sx Lite + Class "G"

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS

## TECHNICAL REVIEW

Engr.

Geol.

Surface

RECEIVED  
MAR 07 1991DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dale Heitzman

Title

Authorized Agent

Date

3-5-91

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Conditions of approval, if any:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE

BY

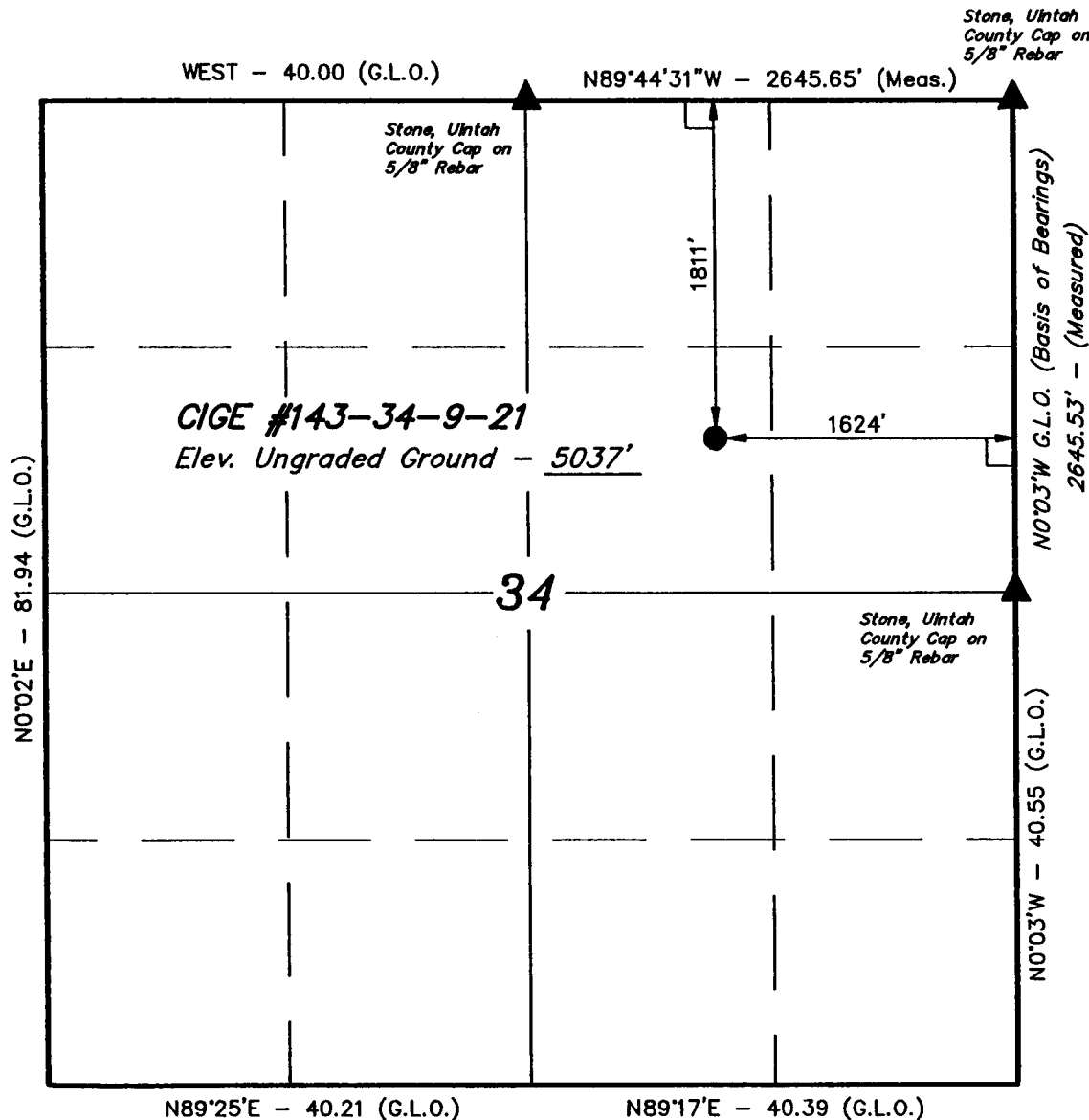
WELL SPACING

\*See Instructions On Reverse Side

**T9S, R21E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, CIGE #143-34-9-21, located as shown in the SW 1/4 NE 1/4 of Section 34, T9S, R21E, S.L.B.&M. Uintah County, Utah.



**BASIS OF ELEVATION**

BENCH MARK (25-EAM-1964) IN THE SE 1/4 NW 1/4 OF SECTION 27, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4961 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE 2-28-91
PARTY J.T.K. M.W. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED.

Coastal Oil & Gas Corporation  
#143-34-9-21 CIGE  
SWNE Sec. 34, T9S R21E  
Uintah County, Utah

Drilling Prognosis

1. Estimated Formation Tops:

Surface	Uinta
Green River	1500'
Wasatch	4625' Gas
Total Depth	6125'

2. Pressure Control Equipment:

Type : One 10" X 2000 psi annular preventer.  
One 10" X 2000 psi double ram preventer (blind ram above, pipe ram below).  
One wing with two manual valves and one choke.  
One positive choke and one adjustable.

Testing Procedure : The BOP and choke manifold will be pressure tested to the rated working pressure ~~or~~ 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

3. Drilling Fluids Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0 - Total Depth	Aerated Water	--	--	--

Drilling mud inventory will be stockpiled on the location and will not be less than the total amount needed for the mud system as required to drill this well.

4. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth  
FDC-CNL - Approximately 1500' to Total Depth

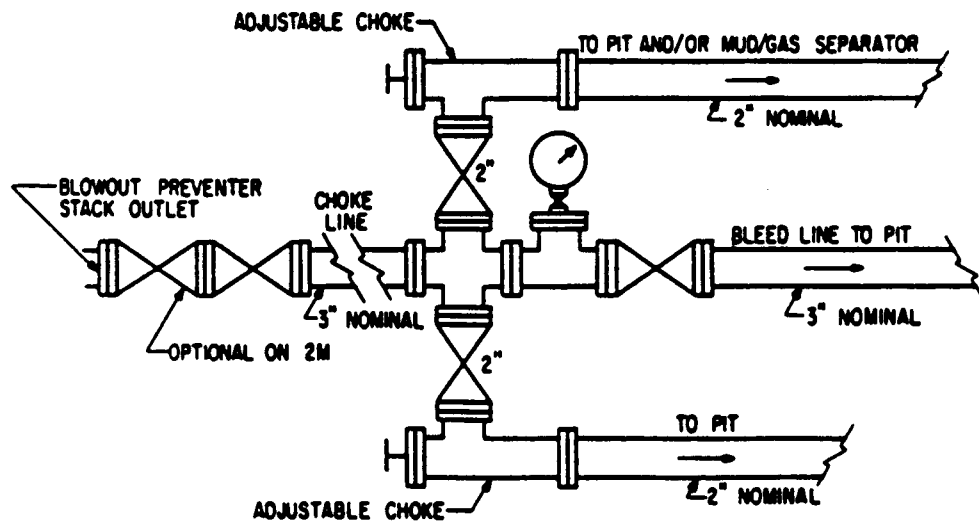
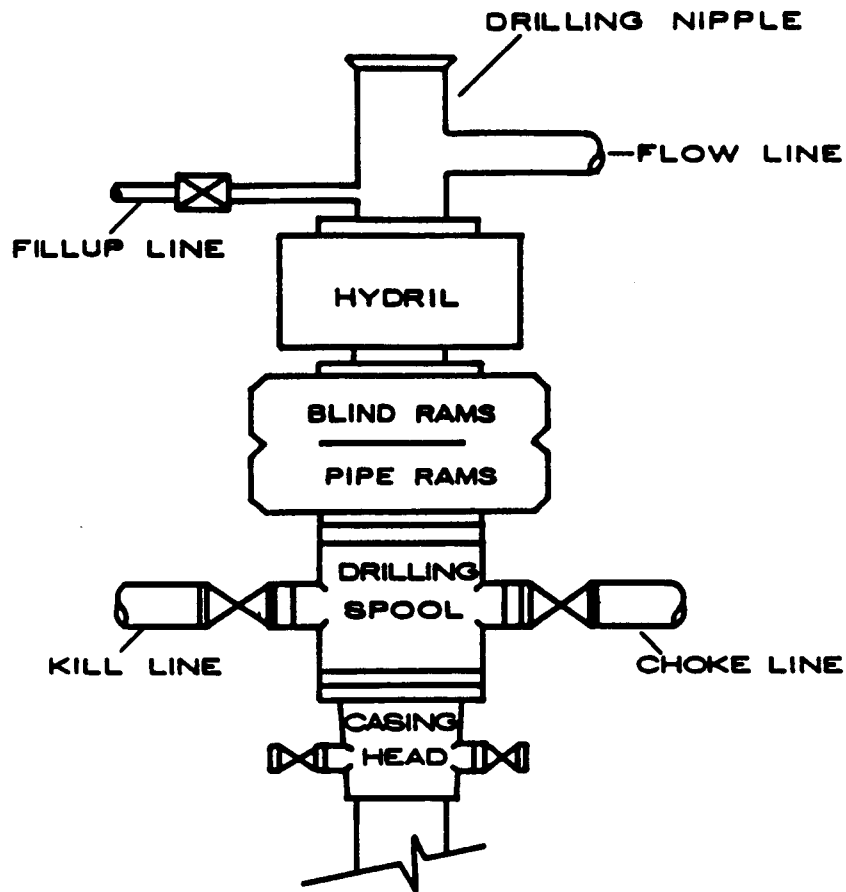
DST's : None Anticipated

Cores : None Anticipated

5. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure equals 1500 psi.

## BOP STACK



COASTAL OIL & GAS CORPORATION

#143-34-9-21 CIGE

SWNE SECTION 34, T9S R21E

UINTAH COUNTY, UTAH

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1991.

4. Other Information:

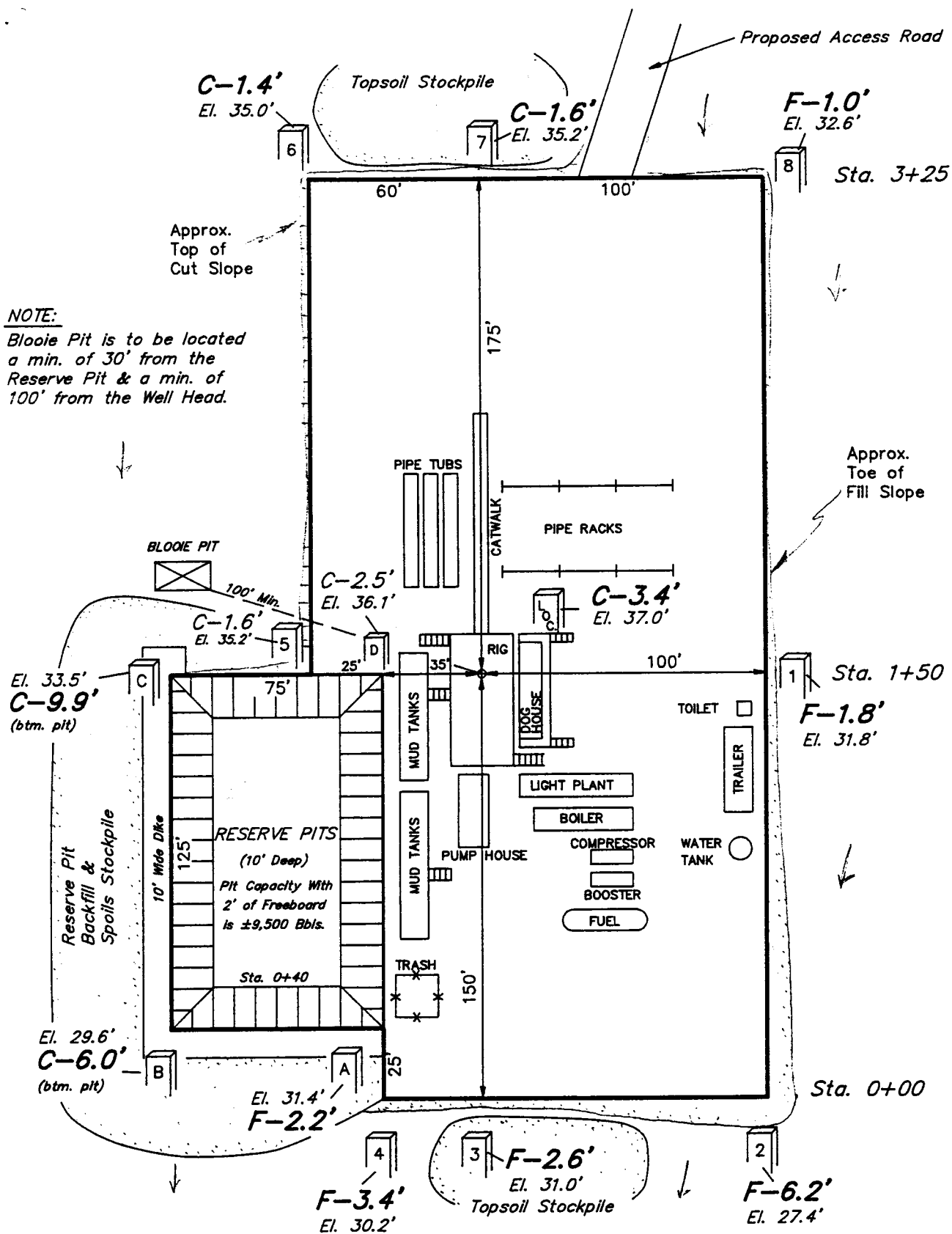
- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

State of Utah  
Division of State Lands and Forestry  
Salt Lake City, Utah  
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

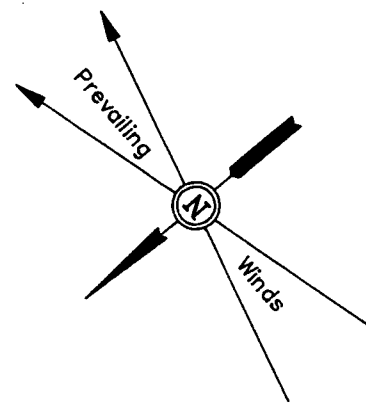
Heitzman Drill-Site Services  
Dale Heitzman/Bob Anderson  
P. O. Box 3579  
Casper, Wyoming 82602  
Telephone: (307) 266-4840



#### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,070 Cu. Yds.
Remaining Location	= 3,220 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,290 CU.YDS.</b>
<b>FILL</b>	<b>= 1,900 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,290 Cu. Yds.
<b>EXCESS UNBALANCE (After Rehabilitation)</b>	<b>= 0 Cu. Yds.</b>



SCALE: 1" = 50'  
DATE: 2-28-91  
Drawn By: J.R.S.

TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

#### NOTES:

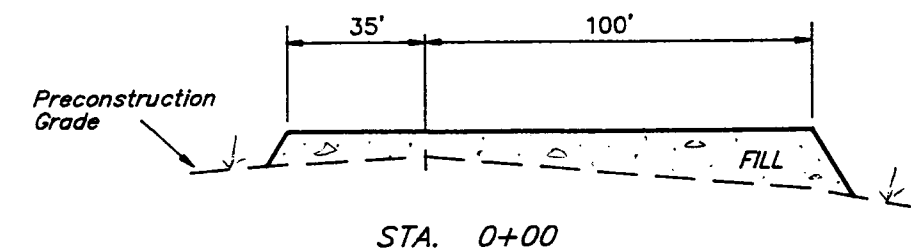
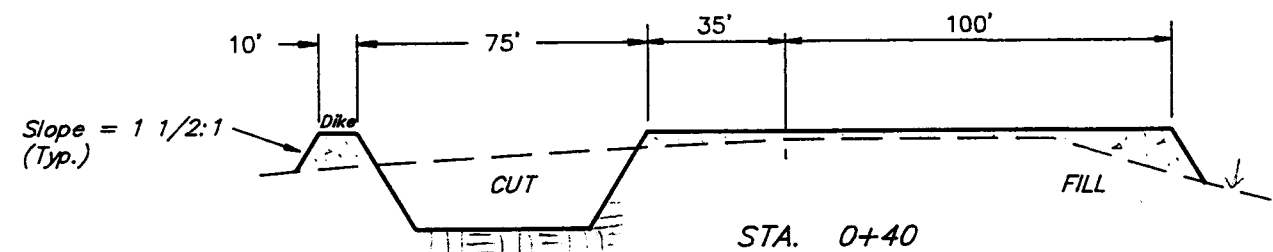
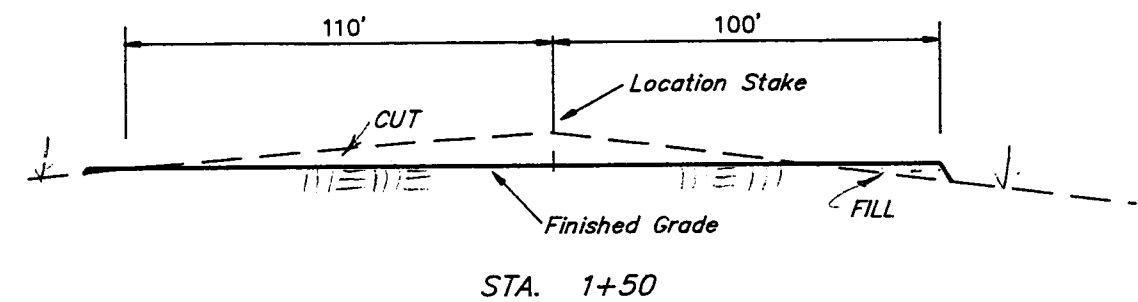
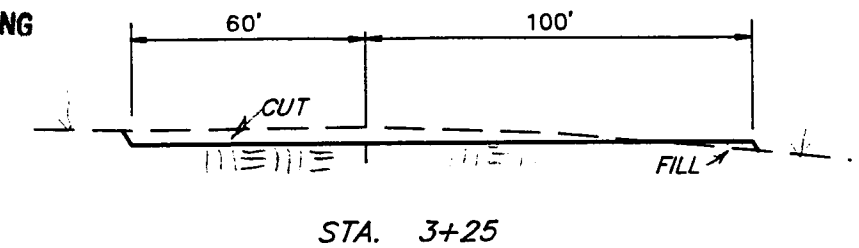
Elev. Ungraded Ground At Loc. Stake = 5037.0'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5033.6'

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MAR 07 1991

COASTAL OIL & GAS CORP.

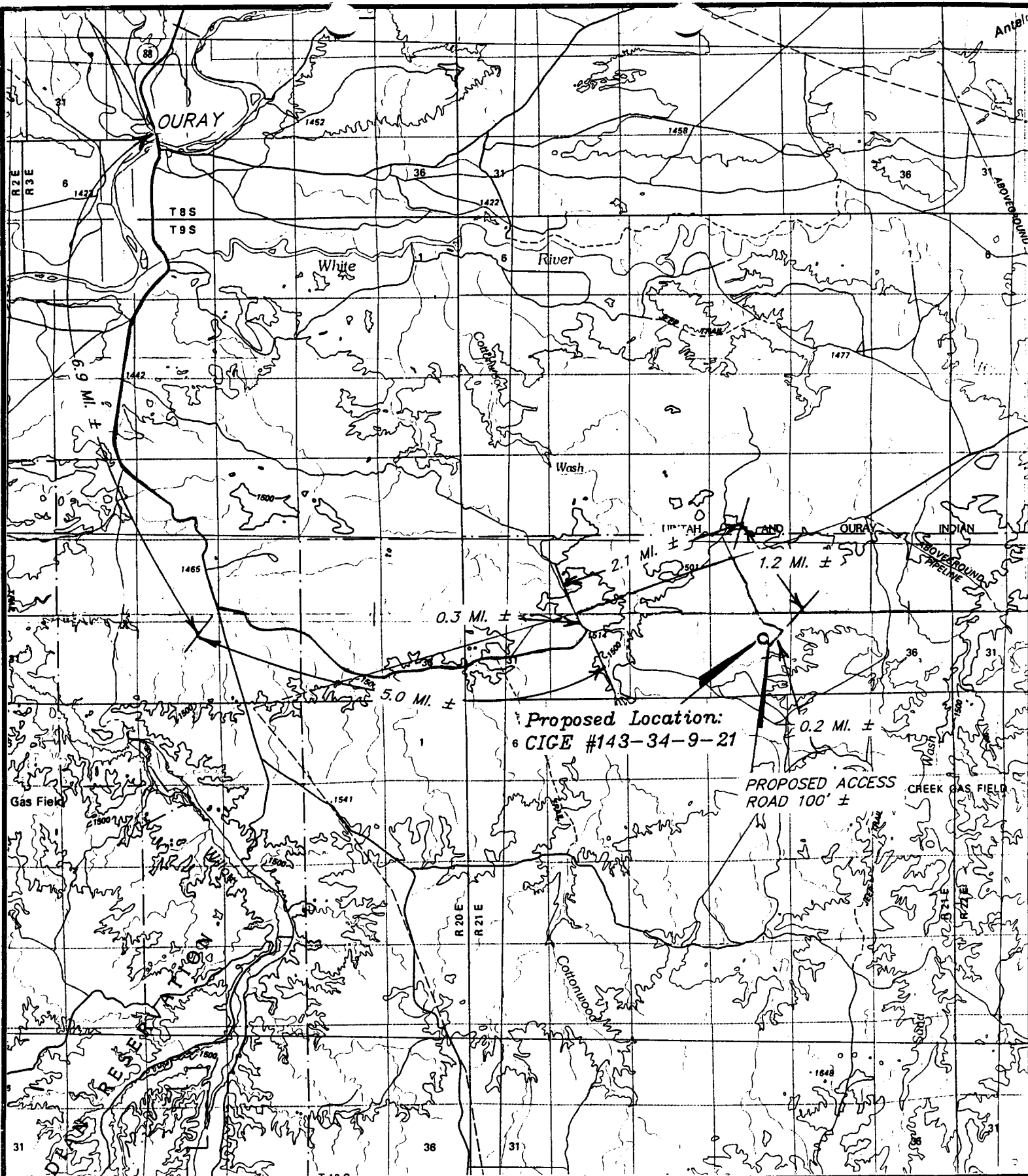
LOCATION LAYOUT FOR  
CIGE #143-34-9-21  
SECTION 34, T9S, R21E, S.L.B.&M.

DIVISION OF  
OIL, GAS & MINING



**FIGURE #1**

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



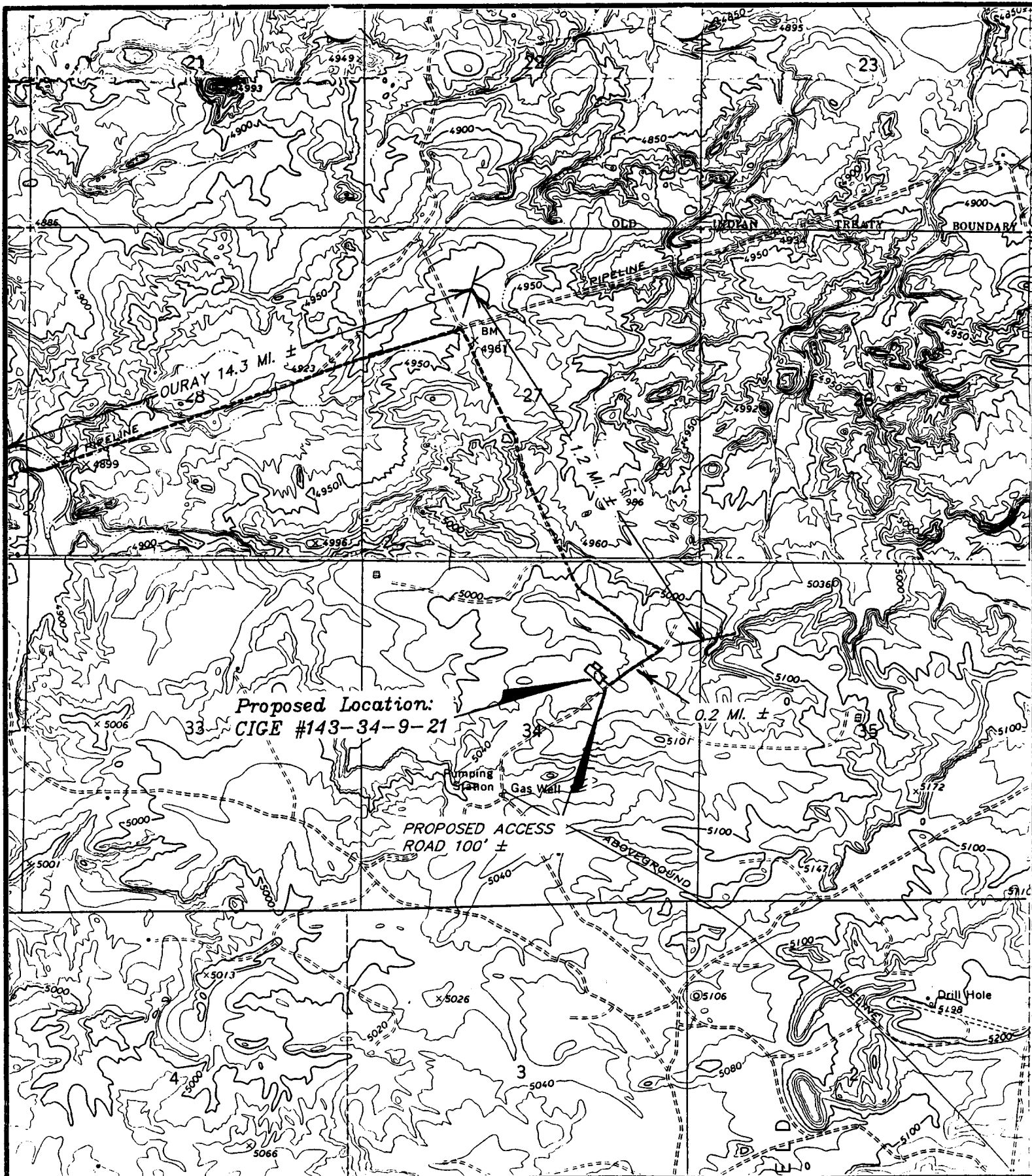
TOPOGRAPHIC  
MAP "A"

DATE 2-28-91

COASTAL OIL & GAS CORP.

CIGE #143-34-9-21  
SECTION 34, T9S, R21E, S.L.B.&M.





TOPOGRAPHIC  
MAP "B"  
SCALE: 1" = 2000'  
DATE 2-28-91



**COASTAL OIL & GAS CORP.**

CIGE #143-34-9-21  
SECTION 34, T9S, R21E, S.L.B.&M.

## DRILLING LOCATION ASSESSMENT

### **State of Utah Division of Oil, Gas and Mining**

OPERATOR: COASTAL OIL & GAS      WELL NAME: CIGE 143-34-9-21  
SECTION: 34    TWP: 9S    RNG: 21E    LOC: 1811 FNL 1624 FEL  
QTR/QTR SW/NE COUNTY: UINTAH      FIELD: NATURAL BUTTES  
SURFACE OWNER: STATE OF UTAH  
SPACING: NATURAL BUTTES UNIT  
INSPECTOR: BRAD HILL      DATE AND TIME: 3/4/91 11:00

PARTICIPANTS: Bill Siersma-CIGE, Bob Anderson-Permit Agent, Robert Kay-Uintah Engineering, Harley Jackson-Jackson Const.

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the southeastern Uinta Basin in a topographic area of small rolling hills. This location is on a flat area and is cut by shallow drainages.

#### LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be constructed with approximate dimensions of 325'X 160' with a 125'X 75' extension for the reserve pit. (see application) An access road 100 feet long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Greasewood, Rabbitbrush, Curley grass, Snakeweed, Shadscale, Prickly Pear/Deer, Antelope, Rabbits, Birds

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-clay with abundant sandstone fragments. Sandstone outcrops on west edge.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation consisting of interbedded sandstones and shales.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

## SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Wasatch-4625'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared by Metcaff and Associates.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The area will be recontoured and reseeded as per State Lands instructions.

## RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular with dimensions of 125'X 75'X 10'.

LINING: None needed.

MUD PROGRAM: The entire well will be drilled with aerated water.

DRILLING WATER SUPPLY: To be purchased from Target trucking.

## STIPULATIONS FOR APD APPROVAL

None

## ATTACHMENTS

Photographs will be placed on file.

OPERATOR Coastal Oil Gas N. DATE 3-18-91

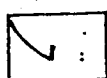
WELL NAME CIGE 143-34.9-01

SEC SWNE 34 T 9S R 01E COUNTY Uintah

43-047-31995  
API NUMBER

State (3)  
TYPE OF LEASE

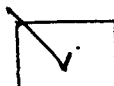
CHECK OFF:



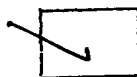
PLAT.



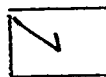
BOND



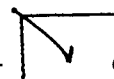
NEAREST  
WELL



LEASE



FIELD  
SLBM



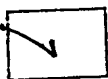
POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

1991 P.O.D. approved 10-00-90 (supplement 1991 3-07-91)  
Water Permit 49-991 (A57530) target trucking  
Oil shale area  
Permits 3-15-91 / 3-18-91

APPROVAL LETTER:

SPACING:



R615-2-3

Natural Buttes  
UNIT



R615-3-2



N/A  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1. Oil shale stipulation



Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

April 3, 1991

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: CIGE 143-34-9-21 Well, 1811 feet from the North line, 1624 feet from the East line, SW NE, Section 34, Township 9 South, Range 21 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2  
Coastal Oil & Gas Corporation  
CIGE 143-34-9-21  
April 3, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31995.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
Division of State Lands  
J. L. Thompson  
we14/1-2

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P. O. Box 749  
Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
✓ B	2900		43-047-31978	CIGE 133-35-9-21	SWSE	35	9S	21E	Uintah	4/3/91	4/3/91
WELL 1 COMMENTS: FOR CIG EXPLORATION (Alt. Address - A) <i>(Entity 02900 added for all 5 wells on 5-1-91.)</i>											
B	2900		43-047-31995	CIGE 143-34-9-21	SWNE	34	9S	21E	Uintah	4/5/91	4/5/91
WELL 2 COMMENTS: FOR CIG EXPLORATION (Alt. Address - A) <i>* Entity back to 99999 - Alt. Flag removed</i>											
✓ B	2900		43-047-31997	NBU 158	NWSE	27	9S	21E	Uintah	4/17/91	4/17/91
WELL 3 COMMENTS:											
✓ B	2900		43-047-31919	CIGE 116-29-9-22	NWSW	29	9S	22E	Uintah	3/29/91	3/29/91
WELL 4 COMMENTS: FOR CIG EXPLORATION (Alt. Address - A)											
✓ B	2900		43-047-31977	CIGE 140-16-10-21	NENE	16	10S	21E	Uintah	4/16/91	4/16/91
WELL 5 COMMENTS: FOR CIG EXPLORATION (Alt. Address - A)											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

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APR 26 1991

DIVISION OF  
OIL GAS & MINING

*Eileen Danni Dey*  
 Signature Eileen Danni Dey  
 Regulatory Analyst 4/24/91  
 Title Date  
 Phone No. (303) 573-4476

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

State U-01194A

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE #143-34-9-21

10. API Well Number

43-047-31995

11. Field and Pool, or Wildcat

Natural Buttes

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other (specify)

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1811' FNL &amp; 1624' FEL (SWNE)

County : Uintah

Q. Sec. T. R. M. : SWNE Section 34, 9S-21E

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | Report of spud                                |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU Leon Ross Drilling, Inc. Spud surface hole @ 9:30 A.M., 4/5/91. Drilled 12-1/4" hole to 270'. Ran 6 jts. 8-5/8", 24#, K55, ST&C csg. and set @ 268'. Cmt. w/180 sx. Cl "G" cmt. + additives. PD @ 12:20 P.M., 4/6/91.

RECEIVED

MAY 13 1991

DIVISION OF  
OIL GAS & MINING

4. I hereby certify that the foregoing is true and correct.

Name &amp; Signature

State Use Only)

Title Regulatory Analyst Date 5/8/91



Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File CIGE 143-34-9-21

☐ Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☐ Other

(Location) Sec<sup>34</sup> Twp<sup>9S</sup> Rng<sup>21E</sup>  
(API No.) 43-047-31995

1. Date of Phone Call: 5-14-91 Time: 2:30

2. DOGM Employee (name) L. ROMERO (Initiated Call ☐)  
Talked to:

Name EILEEN DANNI DEY (Initiated Call ☒) - Phone No. (303 ) 573-4476  
of (Company/Organization) COASTAL OIL & GAS CORPORATION/N0230

3. Topic of Conversation: DISREGARD SPUD SUNDRY AND ENTITY FORM FOR THE ABOVE  
REFERENCED WELL.

4. Highlights of Conversation: THE SUNDRY AND ENTITY ACTION FORM WAS SUBMITTED TO  
DOGM IN ERROR. APPARENTLY THE SPUD INFORMATION BELONGS TO A DIFFERENT WELL.  
COASTAL WILL MAIL THE CORRECT FORMS ASAP, AND ASKS THAT WE DISREGARD SPUD OF  
THE CIGE 143-34-9-21.

*\* Entity back to 99999 - Alt. Flag removed (CIG Explor.)*

*\* was not notified until 3-6-90 spud chg per  
new spud form*

*AS*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

State U-01194A

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE #143-34-9-21

10. API Well Number

43-047-31995

11. Field and Pool, or Wildcat

Natural Buttes

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1811' FNL &amp; 1624' FEL

County : Uintah

QQ. Sec. T. R. M. : SW/NE Section 34, T9S-R21E

State : UTAH

### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                            | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                          | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                        | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Pipeline Right-of-Way |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the CIGE #143-34-9-21 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 34, T9S-R21E within lease #State U-01194A and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of  $\pm 1910'$ . There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 2-4-92BY: [Signature]

**RECEIVED**

FEB 03 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

Title Regulatory Analyst Date 1/29/92



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL 43-047-31995

WELL NAME: CIGE 143

Section 34 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL

Rig # 2

SPUDDED: Date 2-26-92

Time 1:00 PM

How DRY HOLE

Drilling will commence

Reported by DOUG (LEON ROSS)

Telephone # 722-4469

Date 2-26-92 SIGNED CAK

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
DRILLING INSPECTION FORM

COMPANY: COASTAL OIL & GAS                      REPRESENTATIVE: LARRY TAVEGIA  
WELL NAME: CIGE 143-34-9-21                      API #: 43-047-31995  
QTR QTR: SWNE                      SECTION: 34                      TWP: 09 SOUTH      RANGE: 21 EAST  
CONTRACTOR: COASTALDRIL                      RIG #: 1 - ROGER BROMLEY  
  
INSPECTOR: CAROL KUBLY                      TIME: 1315 HRS      DATE: 03.09.92  
OPERATIONS: DRILLING                      DEPTH: 3416'  
  
SPUD DATE: DRY: 02.26.92      RIG: 03.07.92      T.D DATE:                      DEPTH:

=====

Y	WELL SIGN	Y	BOPE	Y	SANITATION
N	FLOW LINE	Y	BLOOIE LINE	N	H2S POTENTIAL
Y	ENVIRONMENTAL POLLUTION CONTROL			N	FIRE HAZARDS
Y	RESERVE PIT			Y	FLARE PIT
Y	FENCED			Y	LINES RUN
N	LINED		PLASTIC RUBBER BENTONITE		
Y	BOP RAM TEST RECORDED IN IADC BOOK?				
Y	BOP TRAINING RECORDED IN IADC BOOK?				
N/A	COMPLIANCE WITH PRESITE STIPULATIONS (IF NO, EXPLAIN BELOW).				

FEDERAL LEASE

=====

LEGEND: (Y) - YES      :      (N) - NO      :      (N/A) - NOT APPLICABLE

=====

REMARKS: RESERVE PIT 2/3 FULL.                      BOPE TESTED 03.06.92 - OK  
  
LATEST DEVIATION SURVEY AT 3111' = 1 1/4 DEGREES

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals.		<b>6. Lease Designation and Serial Number</b> State U-01194A
		<b>7. Indian Allottee or Tribe Name</b> N/A
		<b>8. Unit or Communitization Agreement</b> Natural Buttes Unit
		<b>9. Well Name and Number</b> CIGE #143-34-9-21
<b>1. Type of Well</b> <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		<b>10. API Well Number</b> 43-047-31995
<b>2. Name of Operator</b> Coastal Oil & Gas Corporation		<b>11. Field and Pool, or Wildcat</b> Natural Buttes
<b>3. Address of Operator</b> P. O. Box 749                      Denver, CO 80201-0749		<b>4. Telephone Number</b> (303) 573-4476
<b>5. Location of Well</b> Footage : 1811' FNL & 1624' FEL Q. Sec. T. R. M. : SW/NE Section 34, T9S-R21E		County : Uintah State : UTAH
<b>12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		

<b>NOTICE OF INTENT</b> (Submit in Duplicate)	<b>SUBSEQUENT REPORT</b> (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input type="checkbox"/> Multiple Completion  <input type="checkbox"/> Other _____         </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Recompletion  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off         </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input checked="" type="checkbox"/> Other <u>Report of Spud</u> </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off         </div> </div>
Approximate Date Work Will Start _____	Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

**13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU Leon Ross Drilling, Inc. Spudded surface hole @ 1:00 p.m., 2/26/92. Drilled 12-1/4" hole to 225' GL. Ran 6 joints 8-5/8", 24#, K-55, ST&C casing and set @ 233' KB. Cemented with 150 sx Premium plus additives. Cemented to surface.

RECEIVED

MAR 16 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 3/11/92

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

RECEIVED

MAR 16 1992

OPERATOR Coastal Oil & Gas Corporation  
ADDRESS P. O. Box 749  
Denver, CO 80201-0749

OPERATOR ACCT. NO. N0230

DIVISION OF

OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2900	→	43-047-31995	CIGE #143-34-9-21	SWNE	34	9S	21E	Uintah	2/26/92	2/26/92
WELL 1 COMMENTS: Entity added 3-18-92 for: CIG EXPLORATION											
B	2900	→	43-047-31967	NBU #130	SWNW	22	9S	21E	Uintah	3/5/92	3/5/92
WELL 2 COMMENTS: Entity added 3-18-92 for											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

  
Signature Eileen Danni Dey

Regulatory Analyst 3/11/92  
Title Date

Phone No. (303) 573-4476

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number State U-01194A
2. Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (303) 573-4476		9. Well Name and Number CIGE #143-34-9-21
5. Location of Well Footage : 1811' FNL & 1624' FEL QQ. Sec. T. R. M. : SW/NE Section 34, T9S-R21E		10. API Well Number 43-047-31995
County : Uintah State : UTAH		11. Field and Pool, or Wildcat Natural Buttes
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | Report of Operations                          |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
• Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the drilling operations performed on the above referenced well.

**RECEIVED**

MAR 25 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 3/20/92



COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

CIGE #143  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
COASTALDRIL #1  
WI: 100% (CIGE) AFE: 18208  
ATD: 6125' (WASATCH) SD: 3/7/92  
CSG: 8-5/8" @ 132' KB; 5 1/2" @ 6174'  
DHC(M\$): 164.2

3/7/92 610' Drlg 377'/5 hrs. Spudded at 12:30 a.m. 3/7/92. Spud well w/Leon Ross at 1:00 p.m., 2/26/92. Drill 12-1/4" hole to 225' GL. TIH w/6 jts 8-5/8" 24# K-55 ST&C csg (222.43'). Set at 233' KB. Cmt w/Howco 150 sx Prem +AG, 2% CaCl, 1/4#/sx Flocele. Circ 8 bbls cmt to surface. MI RURT. NU test BOPE to 2000#, Hydril and csg to 1500#. PU BHA. Tag cmt at 205'. Drlg cmt and shoe. Svy: 1/2 deg @ 482'. Drlg w/air. 1200 CFM. CC: \$54,684.

3/8/92 2025' Drlg 1415'/22 hrs. Drlg, svys: 1/2 deg @ 995'; 1-1/2 deg @ 1500'. Drlg, RS. Hit wtr at 1670'. Change over to aerated wtr. Drlg. Boiler 18 hrs. CFM 600. CC: \$62,828.

3/9/92 3125' Drlg 1100'/22.5 hrs. Drlg, svys: 1/2 deg @ 2006'; 1/4 deg @ 2543'. RS and check BOP. Drlg w/aerated wtr. 400 CFM. CC: \$72,774.

3/10/92 4010' Drlg 885'/22.5 hrs. Drlg, svys: 1-1/4 deg @ 3111'; 1-1/2 deg @ 3740'. RS, drlg w/aerated wtr. 21 hrs boiler. 400 CFM. CC: \$81,621.

3/11/92 4800' Drlg 790'/23.5 hrs. Drlg, svy: 3/4 deg @ 4342'. Check BOP, RS. Drlg w/aerated wtr. (NOTE: road in bad condition) MW 8.4, VIS 27, 300 CRM. CC: \$94,527.

3/12/92 5340' Drlg 540'/23.5 hrs. Drlg, svy: 1 deg @ 4816'. Drlg breaks from 4850'-58' & 5296-5318'. Drlg w/aerated wtr, 300 SCFM. CC: \$102,083.

3/13/92 5810' Drlg 470'/23.5 hrs. Drlg, svy: 1 deg @ 5512'. RS, check BOP. Drlg brk from 5352-70'. 24 hr boiler. Drlg w/aerated wtr, MW 8.4, 300 SCFM. CC: \$118,376.

3/14/92 6175' TOH for logs. 365'/18 hrs. Drlg, RS. Circ, short trip. Displ w/400 bbls brine. TOH for logs. Drlg brk from 5848'-5875'. Boiler 15 hrs. 10# brine. CC: \$125,268.

3/15/92 6175' TIH w/bit and BS to LD DP. TOH to log. SLM 6171'. RU Atlas and log. Wireline TD 6174'. Tool stuck at 5749'. Could not work loose. RU Grayco. Cut and thread tool, TIH. PU 15 jts DP. Caught fish at 5749'. Pull WL out of socket. POH w/wire. RD loggers. Chain out. Rec all of fish. TIH to LD DP. 10# brine. CC: \$135,349.

3/16/92 6175' Rig released. Finish TIH w/bit to 6050'. RU and LD DP and DC's. RU and run 146 jts 5-1/2" 17# J-55 8rd csg. Circ 25' to btm. Cmt csg at 6174' w/Howco. 300 sx Hifill Standard w/1#/sx Capseal, 3/10% HR-7; tail w/560 sx class H 50-50 Poz w/2% gel, 10% salt BWOW, 6/10% Halad 24, 2/10% CFR-3, 1#/sx Capseal, 1/4#/sx Flocele. Preceed cmt w/30 bbls Super Flush. Land csg in slips w/80,000#. ND BOP, clean pits. RR at 11 p.m., 3/15/92. CC: \$203,445.

3/17/92 6175' WOCU. Cost update with late charges to well. RD & MORT. CC: \$216,380. FINAL DRILLING REPORT.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS OIL GAS & MINING**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other NTL 2B; IV  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct

Signed

Eileen Danni Day  
(This space for Federal or State office use)

Title

Regulatory Analyst

4/14/92

Approved by

Conditions of approval, if any:

Title

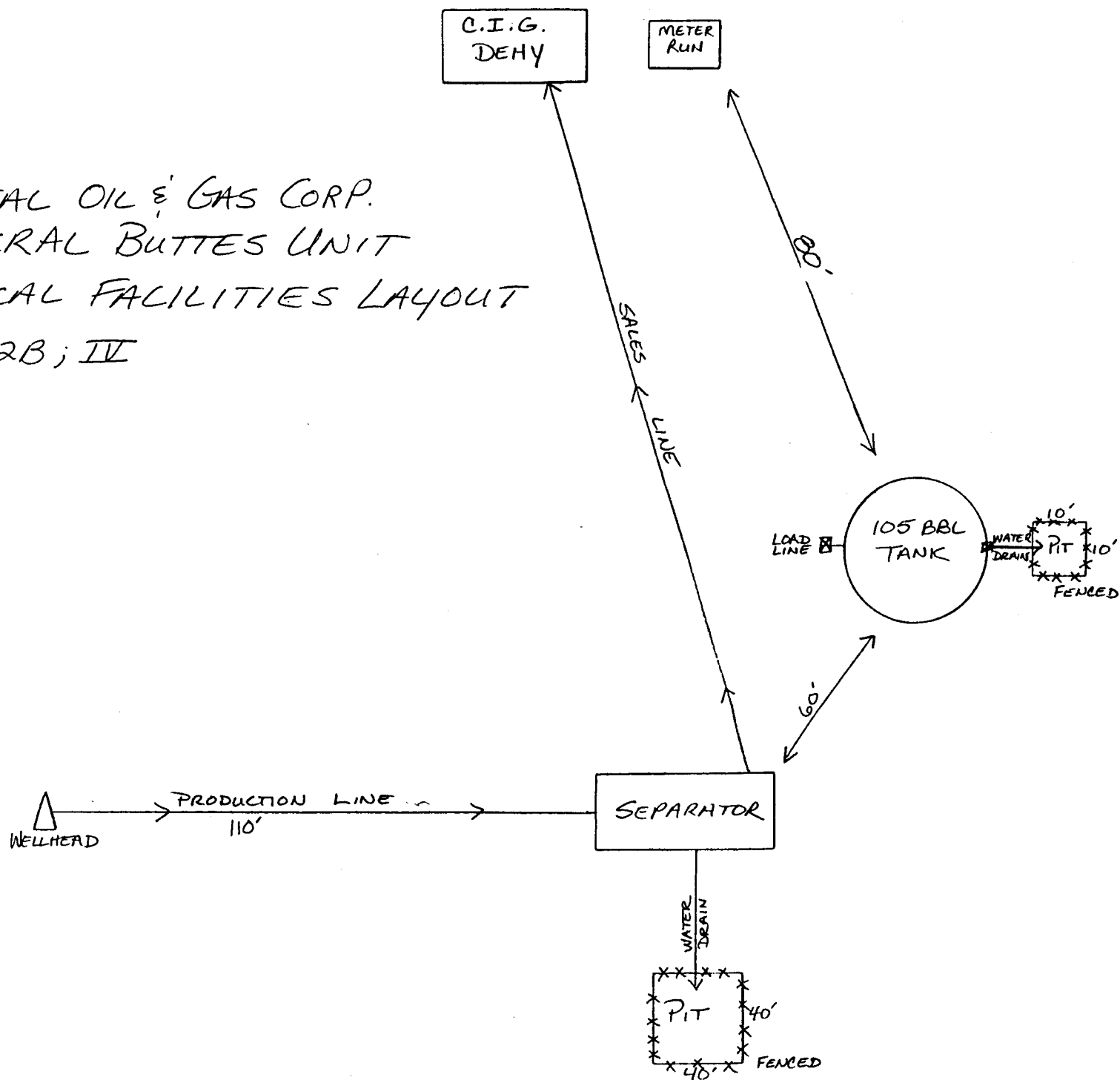
Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 4-29-92

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

By: [Signature]

COASTAL OIL & GAS CORP.  
NATURAL BUTTES UNIT  
TYPICAL FACILITIES LAYOUT  
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION	QUAD	SEC	TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #103	SENE	10	9	21		U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21		ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21		U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21		U-0576	UTE	43-047-31946
NBU #107	SENE	26	9	21		ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22		U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21		ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21		U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21		ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22		U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22		U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21		U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21		U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22		U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22		ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20		U-0577-B	UTE	43-047-31969
NBU #119	SENE	22	9	20		U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21		U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21		U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21		U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21		U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21		ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21		U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21		U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21		U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21		U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21		U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21		U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21		U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21		ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21		U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21		U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22		U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22		U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22		ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22		U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21		U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22		U-01191A	FED.	43-047-31947
NBU #141	SENE	6	10	22		U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22		U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21		U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21		U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21		ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21		U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22		U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22		U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22		U-01191	FED.	43-047-31982
NBU #150	SENE	9	10	22		U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22		U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22		U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22		ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21		ST ML-22934	STATE	43-047-32003
NBU #155	SENE	31	9	22		ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21		ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22		ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21		ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21		ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22		ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22		ST ML-22649	STATE	43-047-32023
NBU #162	SENE	12	10	20		U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21		U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22		U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22		U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21		U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21		ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20		U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20		U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION	QUAD	SEC	TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW	4	10	22		U-01191-A	FED.	43-047-32169
NBU #171	SENE	5	10	22		U-01191-A	FED.	43-047-32115
NBU #172	NENE	19	9	22		U-0284	UTE	43-047-32194
NBU #173	NWNE	33	9	22		U-01191-A	FED.	43-047-32116
NBU #174	NWNW	11	9	21		U-0141315	UTE	43-047-32193
NBU #175	NENW	28	9	21		U-0576	FED.	43-047-32143
NBU #176	SWNW	28	9	21		U-0576	FED.	43-047-32144
NBU #177	NESE	29	9	21		U-0581	FED.	43-047-32112
NBU #178	NWNE	30	9	21		U-0581	FED.	43-047-32121
NBU #179	SWSW	10	10	21		U-01416-A	FED.	43-047-32145
NBU #180	SWSE	10	10	22		U-025187	FED.	43-047-32113
NBU #181	SESW	9	9	21		U-0576	UTE	43-047-32161
NBU #182	SENW	11	9	21		U-0141315	UTE	43-047-32162
NBU #183 ✓	SWNW	27	9	21	ST	U-01194-A	STATE	43-047-32122
NBU #184	SESW	30	9	22		U-463	FED.	43-047-32170
NBU #185	SWNE	3	10	22		U-01191-A	FED.	43-047-32171
NBU #186	SENE	30	9	22		U-463	FED.	43-047-
NBU #187	SESW	34	9	22		U-0149077	FED.	43-047-
NBU #188	SWSW	10	10	22		U-01196-C	FED.	43-047-
NBU #189	SESW	23	9	21		U-0149075	UTE	43-047-
NBU #190 ✓	NWNE	26	9	21	ST	U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE	7	9	21		U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW	13	9	21		U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE	19	9	21		U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE	21	9	21		U-0576	UTE	43-047-31944
CIGE 114-34-9-21 ✓	NESE	34	9	21	ST	U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21 ✓	NWNE	35	9	21	ST	ML-22582	STATE	43-047-31918
CIGE 116-29-9-22 ✓	NWSW	29	9	22	ST	ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW	34	9	22		U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE	35	9	22		U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE	15	10	21		U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE	15	9	20		U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE	15	9	20		U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE	7	9	21		U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE	7	9	21		U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE	9	9	21		U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW	13	9	21		U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW	13	9	21		U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW	16	9	21	ST	ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE	18	9	21		U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW	18	9	21		U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE	19	9	21		U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE	19	9	21		U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW	20	9	21		U-0575	UTE	43-047-32028
CIGE 133-35-9-21 ✓	SWSE	35	9	21	ST	ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW	1	10	20		U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW	3	10	21		U-0149078	FED.	43-047-32001
CIGE 136-4-10-21 ✓	SWNE	4	10	21	ST	ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE	6	10	21		U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SENW	6	10	21		U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE	10	10	21		U-0149079	FED.	43-047-31986
CIGE 140-16-10-21 ✓	NENE	16	10	21	ST	ML-10755	STATE	43-047-31977
CIGE 141-7-10-22 ✓	NWNE	7	10	22	ST	ML-23609	STATE	43-047-31970
CIGE 142-25-9-21 ✓	SENE	25	9	21	ST	U-01189	STATE	43-047-31994
CIGE 143-34-9-21 ✓	SWNE	34	9	21	ST	U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22 ✓	SWNE	2	10	22	ST	ML-22651	STATE	43-047-32022
CIGE 145-29-9-22 ✓	SENW	29	9	22	ST	ML-22935	STATE	43-047-31993
CIGE 146-16-10-21 ✓	NWNE	16	10	21	ST	ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 ✓	SESW	36	9	22	ST	ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 ✓	NWNE	31	9	22	ST	ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE	8	10	21		U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE	9	10	21		U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE	10	10	21		U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW	33	9	22		U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW	35	9	22		U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW	13	10	20		U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE	9	9	21		U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	NUMBER
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENE	2	10	21	ST ML-22652	STATE	43-047-

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number State U-01194A
2. Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (303) 573-4476		9. Well Name and Number CIGE #143-34-9-21
5. Location of Well Footage : 1811' FNL & 1624' FEL QQ. Sec. T., R., M. : SW/NE Section 34, T9S-R21E County : Uintah State : UTAH		10. API Well Number 43-047-31995
11. Field and Pool, or Wildcat Natural Buttes		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment                       | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                     | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                   | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Bullhead Squeeze |   |

Date of Work Completion 4/3/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the bullhead squeeze procedure performed on the above referenced well.

RECEIVED

APR 23 1992

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 4/20/92

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

CIGE #143  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18208  
TD: 6175' (WASATCH) SD: 3/7/92  
CSG: 5-1/2" @ 6174'  
PERFS:  
CWC(M\$): 363.2

4/3/92 WO completion. MIRU Western Company. Cemented 8-5/8" x 5-1/2" csg annulus w/20 bbl LCM pill, 55 sx Class "G" + 2% CaCl<sub>2</sub> + .7% CF-2 + 3 #/sk Hi-Seal 3 + 1/4 #/sk Cello Seal & 135 sx Class "G" + 2% CaCl<sub>2</sub> + .7% CF-2. Max pressure 200 psi @ end of job. Weak vac 15 min later.  
Drop from report.  
DC: \$7,400 TC: \$227,490

**RECEIVED**

APR 23 1992

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

6. Lease Designation and Serial Number

State U-01194A

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE 143-34-9-21

10. API Well Number

43-047-31995

11. Field and Pool, or Wildcat

Natural Buttes

1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other (specify)

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P.O. Box 749    Denver, CO    80201-0749

4. Telephone Number  
(303) 573-4476

5. Location of Well

 Footage : 1811' FNL & 1624' FEL  
 Q.Q. Sec. T. R. M. : SW/NE Section 34, T9S, R21E

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment                         | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                      | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>First Sales</u> |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above-referenced well was connected to CIG's gas salesline and first sales occurred at 2:30 PM, 10/12/92 with a rate of 1793 MCFPD, 0 BOPD, 0 BWP, FTP 1709, SICP 1296 and 12/64" choke.

RECEIVED

OCT 16 1992

DIVISION OF  
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name &amp; Signature

Title Use Only)

Title Regulatory Analyst Date 10/14/92

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

CIGE #143  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
COASTALDRILL #1

WI: 100% (CIGE) AFE: 18208  
ATD: 6125' (WASATCH) SD: 3/7/92  
CSG: 8-5/8" @ 132' KB; 5 1/2" @ 6174'  
DHC(M\$): 164.2

3/7/92 610' Drlg 377'/5 hrs. Spudded at 12:30 a.m. 3/7/92. Spud well w/Leon Ross at 1:00 p.m., 2/26/92. Drill 12-1/4" hole to 225' GL. TIH w/6 jts 8-5/8" 24# K-55 ST&C csg (222.43'). Set at 233' KB. Cmt w/Howco 150 sx Prem +AG, 2% CaCl, 1/4#/sx Flocele. Circ 8 bbls cmt to surface. MI RURT. NU test BOPE to 2000#, Hydril and csg to 1500#. PU BHA. Tag cmt at 205'. Drlg cmt and shoe. Svy: 1/2 deg @ 482'. Drlg w/air. 1200 CFM. CC: \$54,684.

3/8/92 2025' Drlg 1415'/22 hrs. Drlg, svys: 1/2 deg @ 995'; 1-1/2 deg @ 1500'. Drlg, RS. Hit wtr at 1670'. Change over to aerated wtr. Drlg. Boiler 18 hrs. CFM 600. CC: \$62,828.

3/9/92 3125' Drlg 1100'/22.5 hrs. Drlg, svys: 1/2 deg @ 2006'; 1/4 deg @ 2543'. RS and check BOP. Drlg w/aerated wtr. 400 CFM. CC: \$72,774.

3/10/92 4010' Drlg 885'/22.5 hrs. Drlg, svys: 1-1/4 deg @ 3111'; 1-1/2 deg @ 3740'. RS, drlg w/aerated wtr. 21 hrs boiler. 400 CFM. CC: \$81,621.

3/11/92 4800' Drlg 790'/23.5 hrs. Drlg, svy: 3/4 deg @ 4342'. Check BOP, RS. Drlg w/aerated wtr. (NOTE: road in bad condition) MW 8.4, VIS 27, 300 CRM. CC: \$94,527.

3/12/92 5340' Drlg 540'/23.5 hrs. Drlg, svy: 1 deg @ 4816'. Drlg breaks from 4850'-58' & 5296-5318'. Drlg w/aerated wtr, 300 SCFM. CC: \$102,083.

3/13/92 5810' Drlg 470'/23.5 hrs. Drlg, svy: 1 deg @ 5512'. RS, check BOP. Drlg brk from 5352-70'. 24 hr boiler. Drlg w/aerated wtr, MW 8.4, 300 SCFM. CC: \$118,376.

3/14/92 6175' TOH for logs. 365'/18 hrs. Drlg, RS. Circ, short trip. Displ w/400 bbls brine. TOH for logs. Drlg brk from 5848'-5875'. Boiler 15 hrs. 10# brine. CC: \$125,268.

3/15/92 6175' TIH w/bit and BS to LD DP. TOH to log. SLM 6171'. RU Atlas and log. Wireline TD 6174'. Tool stuck at 5749'. Could not work loose. RU Grayco. Cut and thread tool, TIH. PU 15 jts DP. Caught fish at 5749'. Pull WL out of socket. POH w/wire. RD loggers. Chain out. Rec all of fish. TIH to LD DP. 10# brine. CC: \$135,349.

3/16/92 6175' Rig released. Finish TIH w/bit to 6050'. RU and LD DP and DC's. RU and run 146 jts 5-1/2" 17# J-55 8rd csg. Circ 25' to btm. Cmt csg at 6174' w/Howco. 300 sx HiFill Standard w/1#/sx Capseal, 3/10% HR-7; tail w/560 sx class H 50-50 Poz w/2% gel, 10% salt BWOW, 6/10% Halad 24, 2/10% CFR-3, 1#/sx Capseal, 1/4#/sx Flocele. Preceed cmt w/30 bbls Super Flush. Land csg in slips w/80,000#. ND BOP, clean pits. RR at 11 p.m., 3/15/92. CC: \$203,445.

3/17/92 6175' WOCU. Cost update with late charges to well. RD & MORT. CC: \$216,380.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

CIGE #143  
SW/NE SECTION 34, T9S-R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18208  
TD: 6175' (WASATCH) SD: 3/7/92  
CSG: 5-1/2" @ 6174'  
PERFS: 4850'-5861'  
CWC(M\$): 363.2

- 3/18/92 WOCU. Drop from report until further activity.  
TC: 216,380
- 3/21/92 WO completion. MIRU Cutters WLS. Ran CBL-CCL-GR log from LTD @ 6090' to 1100' w/1000 psi on csg. Good bond. TOC @ 1680'. Drop from report.  
DC: \$3,710 TC: \$220,090
- 4/3/92 WO completion. MIRU Western Company. Cemented 8-5/8" x 5-1/2" csg annulus w/20 bbl LCM pill, 55 sx Class "G" + 2% CaCl<sub>2</sub> + .7% CF-2 + 3 #/sk Hi-Seal 3 + 1/4 #/sk Cello Seal & 135 sx Class "G" + 2% CaCl<sub>2</sub> + .7% CF-2. Max pressure 200 psi @ end of job. Weak vac 15 min later. Drop from report.  
DC: \$7,400 TC: \$227,490
- 5/9/92 WO completion. MIRU Schlumberger. Ran TDT log from 6084' to 4200'. RDMO. Drop from report until further activity.  
DC: \$10,350 TC: \$237,840
- 9/13/92 Prep to perf. MIRU Western OWS rig #22. NU BOP. PU & RIH w/4-3/4" mill & 2-3/8" tbg. Tag PBTD @ 6097'. Circ hole w/150 bbls 3% KCl wtr. POH w/tbg & mill. PT csg to 5000 psi, OK.  
DC: \$21,380 TC: \$259,220
- 9/14/92 Flwg back after acid breakdown. RU Cutters WLS. Perf 10 holes 4850'-5861' w/4" csg gun. RIH w/tbg to 5860'. RU Smith Energy. Spot 24 bbls 15% HCl across perfs. PU tbg to 4804'. ND BOP, NU WH. Breakdown perfs w/24 bbls 15% HCl + 35 BS's. BD @ 1400 psi, treat @ 9.5 BPM @ 4800 psi. Ball action to 5000 psi. Did not ball off. ISIP 1240 psi, 15 min 550 psi. Flwd to pit 1-hr, rec 40 BW. Made 3 swab runs, rec 35 BW. Well kicked off. Flwd overnight on 20/64" chk. 227 BLWTBR. Tbg - 146 jts landed @ 4804' w/notched collar on btm, SN 1-jt above & 10' blast jt on top.  
DC: \$23,040 TC: \$282,260
- 9/14/92 Flwg 1.0 MMCFD, FTP 490 psi, CP 690 psi, 20/64" chk, 15 BWPD.
- 9/15/92 SI, WO frac. Flwg 1.0 MMCFD, FTP 490 psi, CP 690 psi, 20/64" chk, 15 BWPD. RDMO CU. Drop from report.  
DC: \$200 TC: \$282,460
- 9/18/92 Flow back after frac. Move on wtr, CO<sub>2</sub> & sand. RU Howco. Frac Wasatch perfs 4850'-5861' w/239,300# 20/40 sand, 124 tons CO<sub>2</sub> & 2057 bbls Purgel III. AIR 30 BPM @ 2900 psi. ISIP 1740#, 5 min 1700#, 10 min 1700#, 15 min 1700#.  
DC: \$90,250 TC: \$372,710
- 9/18/92 Flwg 1.2 MMCFD CO<sub>2</sub>, FTP 825 psi, CP 700 psi, 18/64" chk, 5 BWPD.
- 9/19/92 Flwg 1.2 MMCFD CO<sub>2</sub>, FTP 1150 psi, CP 1150 psi, 18/64" chk, 3-5 BWPD.
- 9/20/92 Flwg 2.0 MMCFD CO<sub>2</sub>, FTP 1300 psi, CP 1100 psi, 18/64" chk, 5-10 BWPD.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #143  
SW/NE SECTION 34, T9S-R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18208

PAGE 3

9/21/92	Flwg 2.2 MMCFD CO <sub>2</sub> , FTP 1250 psi, CP 975 psi, 18/64" chk, 5 BWPD.
9/22/92	Flwg 1.3 MMCFD CO <sub>2</sub> , FTP 1200 psi, CP 950 psi, 18/64" chk, .25 BWPH.
9/23/92	Flwg 1.9 MMCFD CO <sub>2</sub> , FTP 1150 psi, CP 950 psi, 18/64" chk, 5 BWPD.
9/24/92	SI, WOPLC. Flwd 2.7 MMCFD dry gas, FTP 1150 psi, CP 950 psi, 20/64" chk. Well shut-in. <u>Drop from report.</u>

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b> 12. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> 13. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESTR. <input type="checkbox"/> Other <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. State U-01194A	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface	
3. ADDRESS OF OPERATOR P. O. Box 749 Denver, CO 80201-0749						7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1811' FNL & 1624' FEL (SW/NE) At top prod. interval reported below Same as above. At total depth Same as above.						8. FARM OR LEASE NAME CIGE 9. WELL NO. 143-34-9-21 10. FIELD AND POOL, OR WILDCAT Natural Buttes 11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 34, T9S-R21E	
14. API NO. 43-047-31995		DATE ISSUED 4/3/91		12. COUNTY Uintah County		13. STATE Utah	
15. DATE SPUNDED 2/26/92		16. DATE T.D. REACHED 3/13/92		17. DATE COMPL. (Ready to prod.) 9/24/92 (Plug & Abd.)		18. ELEVATIONS (DP, RES. AT, CR, ETC.) 5037'	
19. ELEV. CASINGHEAD 6175'		20. TOTAL DEPTH, MD & TVD 6097'		21. PLUG BACK T.D., MD & TVD 6097'		22. IF MULTIPLE COMPL. HOW MANY	
23. INTERVALS DRILLED BY SFC-TD						24. ROTARY TOOLS CABLE TOOLS	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4850'-5861' (Wasatch)						26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN Digital Sonic Log, CDL/CNL/GR, TDT, CBL/CCL/GR						28. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		233'		12-1/4"	
5-1/2"		17#		6174'		7-7/8"	
						8-5/8" x 5-1/2" annulus	
						150 sx Premium Plus AG + Add. None	
						860 sx Hi-Fill & 50/50 Poz None	
						190 sx "G" (Ballhead Squeeze)	
30. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER CEMENT	
						SCREEN (MD)	
						2-3/8"	
						4804'	
31. PERFORATION RECORD (Interval, size and number)							
Perf'd w/4" csg gun, 1 JSPF @ following depths:							
4850'		5360'		5855'			
5172'		5541'		5861'			
5295'		5698'					
5303'		5846'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4850'-5861'				24 bbls 15% HCl + 35 BS's			
				239,300# 20/40 sand, 124 tons CO <sub>2</sub> ,			
				2057 bbls gel			
33. PRODUCTION							
DATE FIRST PRODUCTION 9/14/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 9/24/92		HOURS TESTED 24		CHOKE SIZE 20/64"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRIME 1150		CASING PRESSURE 950		CALCULATED 24-HOUR RATE		OIL—BSL 0	
						GAS—MCF. 2700	
						WATER—BSL 0	
						OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI, WOPLC							
35. LIST OF ATTACHMENTS						TEST WITNESSED BY P. Breshears	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Eileen Danni Day		TITLE Regulatory Analyst				DATE 11/3/92	

See Spaces for Additional Data on Reverse Side

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS							
Formation	Top	Bottom	Description, contents, etc.						
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Name</th> <th style="width: 20%;">Meas. Depth</th> <th style="width: 40%;">True Vert. Depth</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; vertical-align: top;">Wasatch</td> <td style="text-align: center; vertical-align: top;">4774'</td> <td style="text-align: center; vertical-align: top;">4774'</td> </tr> </tbody> </table>	Name	Meas. Depth	True Vert. Depth	Wasatch	4774'	4774'
Name	Meas. Depth	True Vert. Depth							
Wasatch	4774'	4774'							

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil and Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: See attached list.

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See attached list

6. If Indian, Allottee or Tribe Name:

See attached list

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

See attached list

9. API Well Number:

See attached list

10. Field and Pool, or Wildcat:

Natural Buttes

County: Uintah

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                     | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                             | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Install telemetry equipment</u> |   |

Approximate date work will start 9/27/94

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator requests permission to install automatic gauging and gas sales optimization equipment on the listed wells.

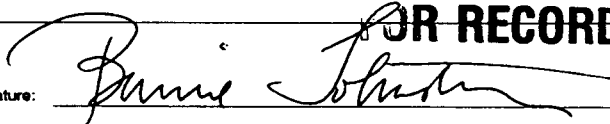
The installation will consist of GH Flow's "Automate," a remote gas flow computer which includes electronic gas measurement. Also, a tank level alarm, tubing and casing pressure, and an automatic choke will be installed on some of the listed wells for gas flow sales optimization and labor reduction. Some wells will have temperature alarms installed on the separator and dehydrator to prevent a high-cost major failure. Wells with intermitters will be controlled with the GH Flow Automate RTU instead of the existing mechanical timer.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

FOR RECORD ONLY

13.

Name &amp; Signature:



Title: Environmental Coordinator

Date: 09/09/94

(This space for State use only)

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well At Surface	Section, Township, Range
CIGE #115-35-9-21	State ML-22582	N/A	43-047-31918	509' FNL & 2338' FEL NW/NE	Sect.35, T9S-R21E
CIGE #143-34-9-21	State U-01194A	Ute Tribal Surface	43-047-31995	1811' FNL & 1624' FEL SW/NE	Sect.34, T9S-R21E
CIGE #87D-34-9-21	U-01194-A-ST	N/A	43-047-30869	967' FNL & 422' FEL NE/NE	Sect.34, T9S-R21E
NBU #132	State U-01194	N/A	43-047-31938	594' FNL & 850' FWL NW/NW	Sect.26, T9S-R21E
NBU #156	U-01194-ST	N/A	43-047-32005	1992' FNL & 774' FWL SW/NW	Sect.35, T9S-R21E



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Coastal Oil and Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: See attached list.

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See attached list

6. If Indian, Allottee or Tribe Name:

See attached list

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

See attached list

9. API Well Number:

See attached list

10. Field and Pool, or Wildcat:

Natural Buttes

County: Uintah

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                     | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                             | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Install telemetry equipment</u> |   |

Approximate date work will start 9/27/94

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

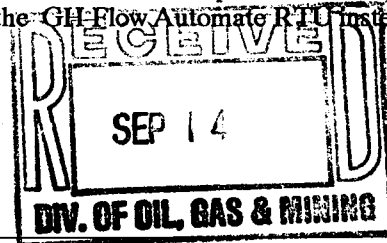
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator requests permission to install automatic gauging and gas sales optimization equipment on the listed wells.

The installation will consist of GH Flow's "Automate," a remote gas flow computer which includes electronic gas measurement. Also, a tank level alarm, tubing and casing pressure, and an automatic choke will be installed on some of the listed wells for gas flow sales optimization and labor reduction. Some wells will have temperature alarms installed on the separator and dehydrator to prevent a high-cost major failure. Wells with intermitters will be controlled with the GH-Flow Automate RTU instead of the existing mechanical timer.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**



13.

Name &amp; Signature:

Bonnie Johnston

Title: Environmental Coordinator

Date: 09/09/94

(This space for State use only)

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API #	Location of Well At Surface	Section, Township, Range
CIGE #115-35-9-21	State ML-22582	N/A	43-047-31918	509' FNL & 2338' FEL NW/NE	Sect.35, T9S-R21E
CIGE #143-34-9-21	State U-01194A	Ute Tribal Surface	43-047-31995	1811' FNL & 1624' FEL SW/NE	Sect.34, T9S-R21E
CIGE #87D-34-9-21	U-01194-A-ST	N/A	43-047-30869	967' FNL & 422' FEL NE/NE	Sect.34, T9S-R21E
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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ST-U-01194A

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

CIGE #143-34-9-21

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-31995

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 1811' FNL & 1624' FEL

County: Uintah

QQ, Sec., T., R., M.: SW/NE Section 34, T9S-R21E

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**

(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                           | <input type="checkbox"/> Perforate            |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                            | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CO, lower tubing, install PLE |   |

Approximate date work will start \_\_\_\_\_ Upon approval \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

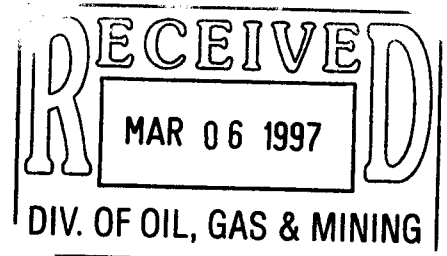
Date of work completion \_\_\_\_\_

Report results of bMultiple CompletionsÇ and bRecompletionsÇ to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for operations to be completed on the subject well.



13.

Name & Signature:

*Bonnie Carson*

Bonnie Carson

Title Senior Environmental Analyst

Date 03/04/97

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

FOR RECORD ONLY

(See Instructions on Reverse Side)

**CIGE #143-34-9-21**  
**NATURAL BUTTES FIELD**  
**SECTION 34 T9S R21E**  
**WORKOVER PROCEDURE** *HWM*

**WELL DATA**

LOCATION: 1811' FNL 1624' FEL SEC. 34 T9S R21E  
ELEVATION: 5037' GR., 5059' KB.  
TD: 6175', PBTD 6097' (9/92), 5821' FLS (9/95)  
CSG: 8-5/8", 24.0#, K-55 @ 233' w/ 150 SX.  
5-1/2", 17.0#, N-80 @ 6149' w/ 860 SX.  
CMT ANNULUS w/ 190 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 4804'  
FORMATION(S): WASATCH 4850' - 5861', 14 HOLES (1992)

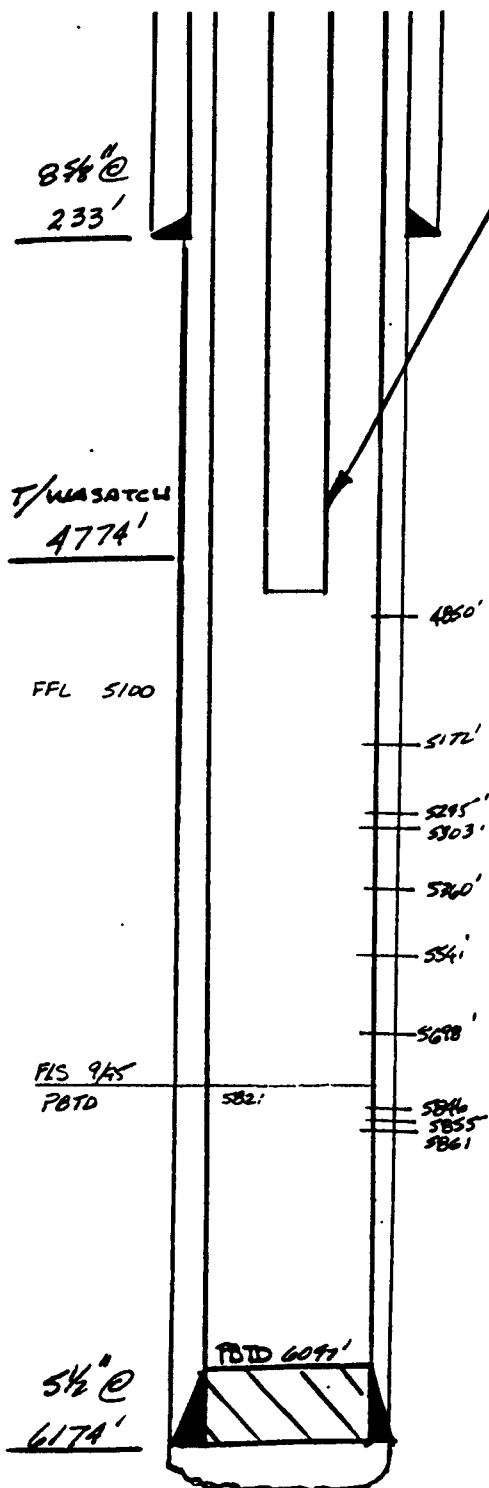
**PROCEDURE**

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of kill fluid. Kill fluid being fresh water w/ clay stabilizing additives such as Halliburton's Cla-Sta or Dowell's L-64. ND WH. NU BOP.
2. MI & RU Air/Foam unit. Circ hole w/ kill fluid foamed w/air. CO from 5821' to 6097' (PBTD). PU & land 2-3/8" tbg @ 5861' (BP @ 5861'). ND BOP. NU WH. RD & MO Air/Foam and pulling units.
3. RU service company. Pump 756 gal. 7-1/2% HCL acid w/ inhibitors and clay stabilizers across perms 4850' - 5861'. RD service company. RU swab unit. Acid to be swabbed/ flowed back as soon as possible ( 8- 12 hrs).
4. Install PLE. RD swab unit. Return the well to sales.

**CIGE #143-34-9-21**  
**NATURAL BUTTES FIELD**  
**SECTION 34 T9S R21E**

**WELL DATA**

LOCATION: 1811' FNL 1624' FEL SEC. 34 T9S R21E  
 ELEVATION: 5037' GR., 5059' KB.  
 TD: 6175', PBD 6097' (9/92), 5821' FLS (9/95)  
 CSG: 8-5/8", 24.0#, K-55 @ 233' w/ 150 SX.  
 5-1/2", 17.0#, N-80 @ 6149' w/ 860 SX.  
 CMT ANNULUS w/ 190 SX.  
 TBG: 2-3/8", 4.7#, J-55 @ 4804'  
 FORMATION(S): WASATCH 4850' - 5861', 14 HOLES (1992)



*2 3/8" 4.7" @ 4804' w/ NOTCH collar on bottom*

(9/92) WASATCH (4850' - 5861') 7 sands 10 holes Ref 1 JSPF w/ 4" c.s.  
 4850' 5172' 5295' 5360' 5541' 5698' 5846'  
                   5303'                   5855' 5861'

BD - SPOTTED 1008 gal 15% HCL ACROSS PER'S IPF 1000 MCF 115 BW 2 1/4" CL  
 BD w/ 1008 gal 15% HCL + 35 BS'S FTP 490 # CP 690 #

FRAC w/ 239,300 # sand + 86,394 gal gel + 129 tons CO2  
 IPF (9/92) 2700 MCF 2 1/4" CL FTP 1150 # CP 950 #

(9/95) Flow Survey PBD 5821 (3/10)  
 SFL 5350 (6/10)  
 FFL 5100 (9/10)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1811' FNL & 1624' FEL  
SWNE Section 34, T9S-R21E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

ST-U-01194-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation  
Natural Buttes Unit

8. Well Name and No.

CIGE 143 34-9-21

9. API Well No.

43-047-31995

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other CO. lwr tbg. acidize.

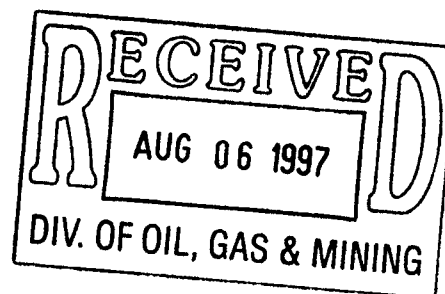
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

install PLE

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological history for work performed in the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date

August 1, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

Tax credit 3/98

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**Clean Out, Lower Tubing, Acidize and Install P.D.**

06/24/97      **Prep to clean out sand.** MIRU Colorado Well Service Rig #26. Blow down tbg & csg. Pmp 10 BW down tbg. ND NU BOP, broach tbg. PU tbg. TIH to 5780', top of sand. POOH 10 stds. SDFN  
DC: \$3,226      TC: \$3,226

06/25/97      **Prep to spot acid across perf.** ITP 375 psi, ICP 375 psi. Kill tbg w/ 10 bbls 2% KCl. RIH 10 std, break circ clean sand from 5780'-6097'. Circ & clean up hole. PU & LD 8 land @ 5867' w/ NC 1 jt, SN 179 jts J55 tbg hanger & broach tbg. ND BOP. NU WH. SDFN  
DC: \$12,120      TC: \$15,346

06/26/97 ITP 0 psi, ICP 400 psi. MI BJ Serv. Held Safety Meeting. Test lines to 1000 psi. Pmp 25 bbls 2% KCl lead 20 bbls 15% HCl w/clay stabilizers inhibitor & other additives. At 3 BPM, Max/Avg P = 40/20 psi. Displace w/22.8 bbls 2% KCl. Spotted acid across perfs 3 hrs. MI Delsco. Start to swab, ITP 0 psi, ICP 150 psi, IFL 4600'. Make 12 swab runs, rec 72 bbls. SI to build press. FFL 4500', FTP 0 psi, FCP 425 psi. Pmpd 68 BLWTR, rec 88 BLW, 16 BLWTR. Clean flat tank.  
DC: \$3,654 TC: \$19,000

06/27/97 **Selling on line.** ITP 50 psi, ICP 450 psi, IFL 4800'. Made 20 swab runs, well began to flow, blew water for 45 mins. Trip plunger 1 time. Put on line selling, will check in morning. FTP 150 psi, FCP 450 psi, FFL 5400'. Pmpd 88 BLWTR, rec 150 BLW, 62 BLW overload.  
DC: \$2,163 TC: \$21,163

06/28/97 **On production.** RD Delsco, ITP 0 psi, ICP 475 psi, IFL 5000'. Made 6 runs, rec 30 bbls. Tripped 4 times, FTP 200 psi, FCP 400 psi, FFL 5600'. Put on production @ 2:30 PM. 62 BLW overload, rec 30 BLW, 92 BLW overload. Flowing 80 MCF, 15 BW, 250# TP, 400# CP, on 35/64" chk.  
DC: \$1,258 TC: \$22,421

06/29/97 Flowing 243 MCF, 12 BW, 250# TP, 292# CP, on 35/64" chk.

06/30/97 Flowing 217 MCF, 12 BW, 250# TP, 292# CP, on 35/64" chk.

07/01/97 Flowing 164 MCF, 7 BW, 275# TP, 281# CP, on 30/64" chk.

07/02/97 Flowing 153 MCF, 7 BW, 225# TP, 290# CP, on 30/64" chk.

07/03/97 Flowing 59 MCF, 7 BW, 218# TP, 430# CP, on 30/64" chk.

07/04/97 Flowing 96 MCF, 3 BW, 181# TP, 366# CP, on 30/64" chk.

07/05/97 Flowing 97 MCF, 7 BW, 269# TP, 410# CP, on 30/64" chk.

07/06/97 Flowing 95 MCF, 7 BW, 185# TP, 402# CP, on 30/64" chk.

07/07/97 Flowing 87 MCF, 7 BW, 104# TP, 361# CP, on 30/64" chk.

07/08/97 Flowing 97 MCF, 2 BW, 104# TP, 396# CP, on 30/64" chk. Prior Production: Flwd 53 MCF, 0 BW, 125# TP, 303# CP, on 35/64" chk. **Final Report.**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

ST-U-01194-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.  
Natural Buttes Unit

8. Well Name and No.

CIGE 143-34-9-21

9. API Well No.

43-047-31995

10. Field and Pool, or Exploratory Area  
Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1811' FNL & 1624' FEL  
SWNE, Section 34-T9S-R21E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

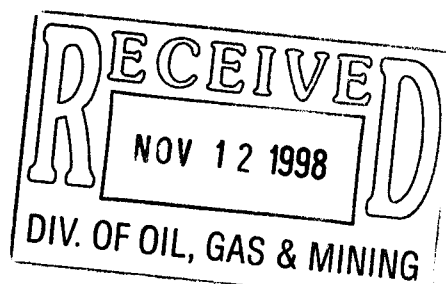
- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                     |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                     |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>acdz perfs</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>&amp; swab</u>   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see the attached chronological well history for work performed in the subject well.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Sheila Bremer

Title

Environmental & Safety Analyst

Date

11/6/98

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Acidize Perfs & Swab - LOE**

10/15/98      **Swab on well.** RU BJ Serv. Spot acid across perfs f/4850'-5861' w/1000 gal 15% HCl w/add. EOT @ 5866'. Displ w/21 bbls 2% KCl. ISIP 10 psi, MP 60 psi @ 5.4 BPM. AP 40 psi @ 4.5 BPM. Total load 61 bbls. RD BJ Serv & WO acid for 3 hrs. MIRU Delsco rig #3 & swab. IFL 5000'. Made 15 runs, rec 25 BW & acid. FTP 0 psi, FCP 200 psi. SWIFN.  
DC: \$3,938      TC: \$3,938

10/16/98      **Well SI for PBU.** SICP 210 psi, SITP 0 psi. RU & swab. IFL 5400'. Made 6 runs, rec 5 BW. FCP 210 psi, FTP 0 psi. SI for PBU @ 10:30 am.  
DC: \$894      TC: \$4,832

10/17/98      **Well SI for PBU.** SITP 0, SICP 225 psi. RU & swab. IFL 5200'. Made 8 runs, rec 8 BW. Flow well & trip plunger. Swab well dn 5700'. No fluid. FTP 20 psi, FCP 200 psi. SI for PBU.  
DC: \$918      TC: \$5,750

10/18/98      Flwg 79 MCF, 10 BW, FTP 2 psi, FCP 234 psi, 64/64" ck, 20 hrs.

10/19/98      Flwg 84 MCF, 5 BW, FTP 2 psi, FCP 171 psi, 64/64" ck, 24 hrs. **Final Report.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

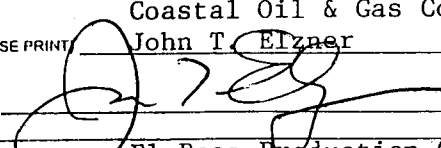
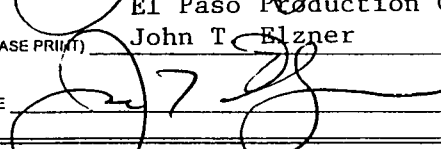
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) John T. Elzner	TITLE Vice President
SIGNATURE 	DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware  
Office of the Secretary of State

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

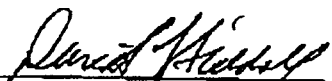
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

**DIVISION OF  
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

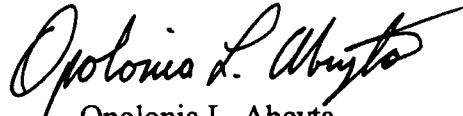
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	



**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:** NATURAL BUTTES**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 114-34-9-21	43-047-31915	2900	34-09S-21E	FEDERAL	GW	S
CIGE 143-34-9-21	43-047-31995	2900	34-09S-21E	FEDERAL	GW	P
CIGE 115-35-9-21	43-047-31918	2900	35-09S-21E	FEDERAL	GW	P
NBU 156	43-047-32005	2900	35-09S-21E	FEDERAL	GW	P
NBU 33-17B	43-047-30396	2900	17-09S-22E	FEDERAL	GW	P
NBU 48	43-047-30538	2900	18-09S-22E	FEDERAL	GW	P
NBU 23	43-047-30868	2900	19-09S-22E	FEDERAL	GW	P
NBU 212-19	43-047-31267	2900	19-09S-22E	FEDERAL	GW	P
NBU 108	43-047-31958	2900	19-09S-22E	FEDERAL	GW	P
NBU 136	43-047-31968	2900	19-09S-22E	FEDERAL	GW	P
NBU 172	43-047-32194	2900	19-09S-22E	FEDERAL	GW	P
NBU 339-19E	43-047-32281	2900	19-09S-22E	FEDERAL	GW	P
NBU 200	43-047-32359	2900	19-09S-22E	FEDERAL	GW	P
NBU 277	43-047-33042	2900	19-09S-22E	FEDERAL	GW	P
NBU 388-19E	43-047-33057	2900	19-09S-22E	FEDERAL	GW	P
NBU 8-20B	43-047-30275	2900	20-09S-22E	FEDERAL	GW	S
NBU 32Y	43-047-30514	2900	20-09S-22E	FEDERAL	GW	P
NBU 211-20	43-047-31156	2900	20-09S-22E	FEDERAL	GW	P
NBU 308-20E	43-047-32202	2900	20-09S-22E	FEDERAL	GW	P
NBU 340-20E	43-047-32327	2900	20-09S-22E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/01/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/01/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										3. LEASE DESIGNATION AND SERIAL NO.													
<b>1. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> <b>2. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>										State U-01194A													
										6. IF INDIAN, ALLOTTEE OR TRIBE NAME													
<b>2. NAME OF OPERATOR</b> Coastal Oil & Gas Corporation <b>3. ADDRESS OF OPERATOR</b> P. O. Box 749 Denver, CO 80201-0749										Ute Tribal Surface													
										7. UNIT AGREEMENT NAME													
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements) At surface 1811' FNL & 1624' FEL (SW/NE) At top prod. interval reported below Same as above. At total depth Same as above.										N/A													
										3. FARM OR LEASE NAME													
<b>14. API NO.</b> 43-047-31995 <b>DATE ISSUED</b> 4/3/91										CIGE													
										9. WELL NO.													
<b>15. DATE SPUDDED</b> 2/26/92 <b>16. DATE T.D. REACHED</b> 3/13/92 <b>17. DATE COMPL. (Ready to prod.)</b> 9/24/92 (Plug & Abd.)										143-34-9-21													
										10. FIELD AND POOL, OR WILDCAT													
<b>18. ELEVATIONS (OF, SEE, AT, CR, ETC.)</b> 5037' <b>19. ELEV. CASINGHEAD</b>										Natural Buttes													
										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA													
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 6175' <b>21. PLUG BACK T.D., MD &amp; TVD</b> 6097' <b>22. IF MULTIPLE COMPL. HOW MANY</b>										Section 34, T9S-R21E													
										12. COUNTY													
<b>23. INTERVALS DRILLED BY</b> SFC-TD <b>ROTARY TOOLS</b> <b>CABLE TOOLS</b>										Utah													
										13. STATE													
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)</b> 4850'-5861' (Wasatch)										25. WAS DIRECTIONAL SURVEY MADE													
										26. TYPE ELECTRIC AND OTHER LOGS RUN													
<b>27. WAS WELL CORED</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) <b>DRILL STEM TEST</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See resource index)										No													
<b>28. CASING RECORD</b> (Report all strings set in well)																							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD				AMOUNT PULLED															
8-5/8"	24#	233'	12-1/4"	150 sx Premium Plus AG + Add.				None															
5-1/2"	17#	6174'	7-7/8"	860 sx Hi-Fill & 50/50 Poz				None															
				8-5/8" x 5-1/2" annulus 190 sx "G" (Bullhead Squeeze)																			
<b>29. LINER RECORD</b>																							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD																		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)																
					2-3/8"	4804'																	
<b>31. PERFORATION RECORD</b> (Interval, size and number)																							
Perf'd w/4" csg gun, 1 JSPF @ following depths: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">4850'</td> <td style="width: 33%;">5360'</td> <td style="width: 33%;">5855'</td> </tr> <tr> <td>5172'</td> <td>5541'</td> <td>5861'</td> </tr> <tr> <td>5295'</td> <td>5698'</td> <td></td> </tr> <tr> <td>5303'</td> <td>5846'</td> <td></td> </tr> </table>												4850'	5360'	5855'	5172'	5541'	5861'	5295'	5698'		5303'	5846'	
4850'	5360'	5855'																					
5172'	5541'	5861'																					
5295'	5698'																						
5303'	5846'																						
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>																							
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED																	
4850'-5861'						24 bbls 15% HCl + 35 BS's																	
						239,300# 20/40 sand, 124 tons CO <sub>2</sub> ,																	
						2057 bbls gel																	
<b>33. PRODUCTION</b>																							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)																	
9/14/92		Flowing				SI																	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																
9/24/92	24	20/64"	→	0	2700	0	N/A																
FLOW. TUBING PRISM.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)																	
1150	950	→	0	2700	0	N/A																	
<b>34. DISPOSITION OF GAS</b> (Sold, used for fuel, vented, etc.)																							
SI, WOPLC																							
<b>35. TEST WITNESSED BY</b>																							
P. Breshears																							
<b>36. LIST OF ATTACHMENTS</b>																							
Chronological History																							
<b>37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>																							
SIGNED		TITLE				DATE																	
Eileen Danni Day		Regulatory Analyst				11/3/92																	

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5409

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



# United States Department of the Interior **RECEIVED**

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

### NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

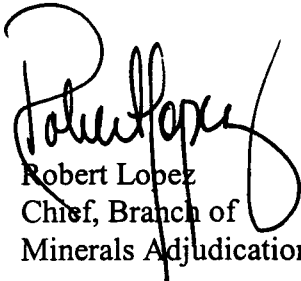
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

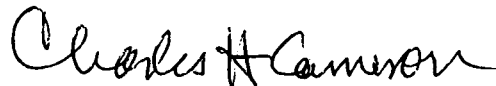
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

**ACTING**

Director, Office of Trust Responsibilities

Enclosure





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

STATE TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE



DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF  
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 377	31-09S-21E	43-047-34363	99999	FEDERAL	GW	APD
NBU 378	31-09S-21E	43-047-34364	2900	FEDERAL	GW	P
NBU 409	32-09S-21E	43-047-34421	99999	STATE	GW	APD
NBU 411	32-09S-21E	43-047-34422	99999	STATE	GW	APD
NBU 424-32E	32-09S-21E	43-047-33699	2900	STATE	GW	P
NBU 27	33-09S-21E	43-047-30304	2900	STATE	GW	PA
NBU 27-A	33-09S-21E	43-047-30398	2900	STATE	GW	PA
NBU 262	33-09S-21E	43-047-32929	2900	FEDERAL	GW	S
NBU 396	33-09S-21E	43-047-34480	2900	FEDERAL	GW	DRL
NBU 428	33-09S-21E	43-047-34709	99999	STATE	GW	APD
NBU 438	33-09S-21E	43-047-34787	99999	STATE	GW	APD
NBU CIGE 56-34-9-21	34-09S-21E	43-047-30530	2900	STATE	GW	P
NBU CIGE 87D-34-9-21	34-09S-21E	43-047-30869	2900	STATE	GW	P
NBU 98V	34-09S-21E	43-047-31327	2900	FEDERAL	GW	TA
CIGE 114-34-9-21	34-09S-21E	43-047-31915	2900	FEDERAL	GW	S
<b>CIGE 143-34-9-21</b>	34-09S-21E	43-047-31995	2900	FEDERAL	GW	P
NBU 221	34-09S-21E	43-047-32499	2900	FEDERAL	GW	PA
NBU 221X	34-09S-21E	43-047-32545	2900	STATE	GW	P
CIGE 236-34-9-21	34-09S-21E	43-047-32861	2900	STATE	GW	P
CIGE 203-34-9-21	34-09S-21E	43-047-32881	2900	STATE	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/18/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing

and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

*J.T. Conley*

COPY SENT TO OPERATOR

Date:

Initials:

*CHD*

Title

Operations Manager

Date

9-2-2003

SEP 10 2003

DIV. OF OIL & GAS

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

### Investment Breakdown:

Cap/Exp Code	Cost, \$
Capital \$ 820/830/840	\$1,200
Expense \$ 830/840	\$0
Total \$	\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	SWPD	0	SWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

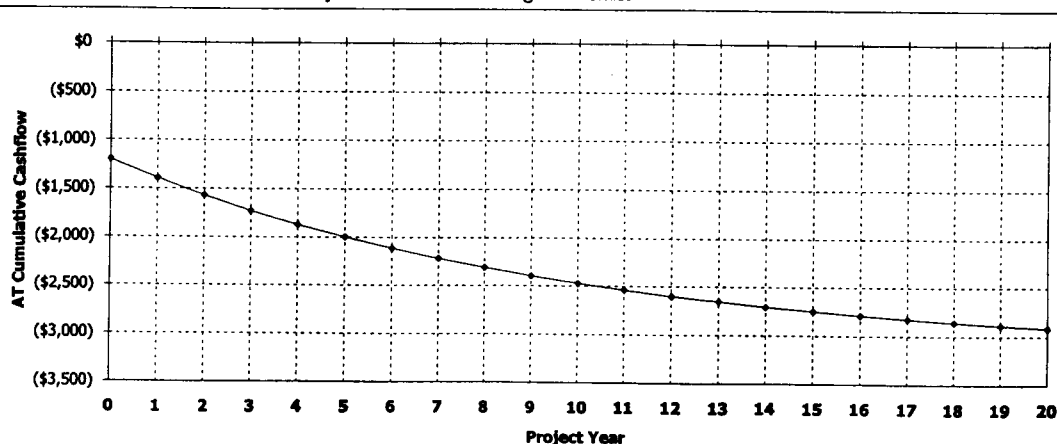
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBV well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

### Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water



WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 092D	13-10-20 SENW	UTU4485	891008900A	430473116200S1 ✓
CIGE 093D	3-10-21 SWNW	UTU0149078	891008900A	430473116300S1
CIGE 094D	7-10-21 SWNE	UTU01791	891008900A	430473116400S1
CIGE 095D	14-10-21 NESW	UTU01393C	891008900A	430473116600S1
CIGE 096D	32-9-22 NWNE	ML22649	891008900A	430473173000S1
CIGE 097D	31-9-22 SESE	U01530A	891008900A	430473172900S1 ✓
CIGE 098D	25-9-21 NESE	U0868	891008900A	430473172700S1 ✓
CIGE 099D	25-9-21 NWNE	U01189	891008900A	430473122300S1 ✓
CIGE 100D	2-10-21 SENE	ML22652	891008900A	430473173100S1 ✓
CIGE 101D	9-10-21 SWSE	UTU01791	891008900A	430473173600S1
CIGE 102D	8-10-21 SWNW	UTU01791	891008900A	430473174100S1
CIGE 103D	13-10-20 NENE	UTU02270A	891008900A	430473174200S1
CIGE 105D	1-10-22 NENW	U011336	891008900A	430473175800S1
CIGE 106D	32-9-22 SENW	ML22649	891008900A	430473174600S1 ✓
CIGE 107D	1-10-21 NWNW	ML23612	891008900A	430473174700S1 ✓
CIGE 108D	4-10-21 NESE	U01416	891008900A	430473175600S1
CIGE 109D	33-9-22 SWNW	UTU01191A	891008900A	430473175400S1
CIGE 110D	7-9-21 SWSE	UTU0575B	891008900A	430473195900S1
CIGE 111D	13-9-21 SESW	U01193	891008900A	430473230500S1
CIGE 112D	19-9-21 SESE	U0581	891008900A	430473194500S1
CIGE 113	21-9-21 SWNE	UTU0576	891008900A	430473194400S1
CIGE 114	34-9-21 NESE	U01194A	891008900A	430473191500S1 ✓
CIGE 115	35-9-21 NWNE	ML22582	891008900A	430473191800S1 ✓
CIGE 116	29-9-22 NWSW	ML22935	891008900A	430473191900S1
CIGE 117	34-9-22 SWNW	UTU0149077	891008900A	430473192800S1
CIGE 118	35-9-22 NESE	UTU010954A	891008900A	430473202500S1
CIGE 119	15-10-21 NENE	UTU01416A	891008900A	430473192700S1
CIGE 120	15-9-20 NENE	UTU0144868	891008900A	430473225100S1
CIGE 121	15-9-20 SWNE	UTU0144868	891008900A	430473225200S1
CIGE 122	7-9-21 NENE	UTU0149767	891008900A	430473209800S1
CIGE 123	7-9-21 SWNE	UTU0575B	891008900A	430473204700S1
CIGE 124	9-9-21 NWSE	UTU01188	891008900A	430473204500S1
CIGE 125	13-9-21 NWNW	U01193	891008900A	430473208400S1
CIGE 127	16-9-21 NESW	ML3141	891008900A	430473203600S1
CIGE 129	18-9-21 NENW	UTU0581	891008900A	430473204300S1
CIGE 130	19-9-21 NENE	U0581	891008900A	430473203000S1
CIGE 131	19-9-21 SWNE	U0581	891008900A	430473202900S1
CIGE 133	35-9-21 SWSE	ML22582	891008900A	430473197800S1 ✓
CIGE 134D	1-10-20 SWSW	UTU02270A	891008900A	430473198900S1
CIGE 135	3-10-21 SWSW	UTU0149078	891008900A	430473200100S1
CIGE 136	4-10-21 SWNE	ML22940	891008900A	430473197900S1
CIGE 137	6-10-21 SENE	UTU01791	891008900A	430473198800S1
CIGE 138A	6-10-21 SENW	UTU01791	891008900A	430473204900S1
CIGE 139	10-10-21 SWNE	UTU0149079	891008900A	430473198600S1
CIGE 140	16-10-21 NENE	ML10755	891008900A	430473197700S1
CIGE 141	7-10-22 NWNE	ML23609	891008900A	430473197000S1
CIGE 142	25-9-21 SENE	U01189	891008900A	430473199400S1 ✓
CIGE 143	34-9-21 SWNE	U01194A	891008900A	430473199500S1 ✓
CIGE 144	2-10-22 SWNE	ML22651	891008900A	430473202200S1
CIGE 145	29-9-22 SENW	ML22935	891008900A	430473199300S1
CIGE 146	16-10-21 NWNE	ML10755	891008900A	430473202100S1
CIGE 147	36-9-22 SESW	ML22650	891008900A	430473202000S1 ✓
CIGE 148	31-9-22 NWNE	ML22935A	891008900A	430473202400S1 ✓
CIGE 149	8-10-21 NWNE	UTU01791	891008900A	430473205600S1
CIGE 150	9-10-21 SWNE	UTU01416	891008900A	430473205800S1
CIGE 151	10-10-21 SWSE	UTU0149079	891008900A	430473205900S1
CIGE 152	33-9-22 SESW	UTU01191A	891008900A	430473206800S1
CIGE 153	35-9-22 SESW	UTU010954A	891008900A	430473206700S1
CIGE 154	13-10-20 NWNW	UTU4485	891008900A	430473211900S1
CIGE 155	9-9-21 SENE	UTU01188B	891008900A	430473215700S1
CIGE 156	16-9-21 NESE	ML3282	891008900A	430473219500S1
CIGE 157	16-9-21 SWNW	UTU38409	891008900A	430473216000S1
CIGE 158	21-9-21 NESE	UTU0576	891008900A	430473215800S1
CIGE 159	6-10-21 NWNE	UTU01791	891008900A	430473212000S1
CIGE 160	14-10-21 SWSE	UTU01393C	891008900A	430473212400S1
CIGE 161	2-10-22 SESE	ML22651	891008900A	430473216800S1
CIGE 162	36-9-22 SESE	ML22650	891008900A	430473216400S1 ✓
CIGE 163	15-9-21 SENE	UTU01193	891008900A	430473219200S1
CIGE 164	34-9-22 NENW	UTU0149077	891008900A	430473235300S1
CIGE 165	1-10-20 SWNW	UTU02270A	891008900A	430473211400S1
CIGE 166	3-10-21 NENW	UTU0149078	891008900A	430473217200S1
CIGE 167	7-10-21 NENE	UTU01791	891008900A	430473214200S1
CIGE 168	16-10-21 NWSE	ML10755	891008900A	430473212300S1
CIGE 170	14-9-21 SWNW	UTU01193	891008900A	430473240300S1
CIGE 171	15-9-21 SWSE	UTU010950A	891008900A	430473234800S1

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>	
<b>FROM: (Old Operator):</b> N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024		<b>TO: ( New Operator):</b> N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	
<b>CA No.</b>		<b>Unit:</b>	
		<b>NATURAL BUTTES UNIT</b>	
<b>WELL NAME</b>	<b>SEC TWN RNG</b>	<b>API NO</b>	<b>ENTITY NO</b>
			<b>LEASE TYPE</b>
			<b>WELL TYPE</b>
			<b>WELL STATUS</b>

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                             |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                             |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**MAY 10 2006**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Office

Date

**5-9-06**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

U.S. OF OIL, GAS & MINERALS

API Well No: 43047319950000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01194A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 143
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1811 FNL 1624 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047319950000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/14/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: REQUIRED WELL WO

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  

THE OPERATOR REQUESTS AUTHORIZATION TO PERFORM WORK ON THE SUBJECT WELL IN ORDER TO SATISFY THE CORRECTIVE ACTION REQUIREMENTS (AOR WORK) SET FORTH BY THE EPA IN THE SWD/UIC PERMIT FOR THE PROPOSED NBU 921-34H SWD WELL. THIS WELL IS WITHIN THE QUARTER MILE BOUNDARY OF THE PROPOSED NBU 921-34H SWD AND IS REQUIRED TO MEET CERTAIN CONDITIONS OF THE EPA SWD/UIC PERMIT. PLEASE SEE ATTACHED PROCEDURE FOR WELL WORK DETAILS.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** May 13, 2010

**By:** *Dan K. [Signature]*

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/12/2010

**RECEIVED** May 12, 2010



**CIGE 143 (AOR work for NBU 921-34H SWD)****1811' FNL & 1624' FEL****SWNE - Section 34 – T9S – R21E****Uintah County, UT****KBE:** 5049'**GLE:** 5037'**TD:** 6175'**PBTD:** 6097'**API NUMBER:** 43-047-31995**LEASE NUMBER:** U-01194-A-ST**WI:** 100.000000%**NRI:** 81.24800%**ORRI:** 7.592840%**UNIT/CA NUMBER:**

**CASING:** 12.25" hole  
8.625", 24#, J-55 @ 233' w/150 sx Premium AG cement. Circulated 8 bbl cement to surface, TOC @ surface by circulation.

7.875" hole  
5.5", 17.0#, J-55 @ 6174' w/300 sx HiFill Standard lead, 860 sx 50-50 Pozmix tail. No cement returns to surface. Original primary TOC @ 1680' by CBL. On 04/3/92, pumped a top job using 190 sx Class G cement (15.8 ppg, 1.15 cuft/sx yield) at 200 psi, on a slight vacuum after 15 minutes. By calculation:

- Top job fill, 0-1235'
- Void space, 1235-1680'
- Actual void depends on how far cement actually fell
- Depending upon how far the top job fell

**TUBING:** 2.375" 4.7# J-55 landed at 5867'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5.5" 17# J/K-55 csg.	4.892	4910	5320	0.9764	0.1305	0.02324
<b>Annular Capacities</b>						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309

## **GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
------------------	--------------------------

Uinta	Surface
Green River	1488'
Wasatch	4774'

### **Tech. Pub. #92 Base of USDW's**

USDW Elevation	~2100' MSL
USDW Depth	~2581' GLE

**This depth is inconsistent with actual samples taken from the Bird's Nest at numerous wells in the immediate vicinity.**

## **PERFORATIONS**

Formation	Date	Top	Bottom	SPF	Status
Wasatch	9/14/1992	4850	4850	1	Open
Wasatch	9/14/1992	5172	5172	1	Open
Wasatch	9/14/1992	5295	5295	1	Open
Wasatch	9/14/1992	5303	5303	1	Open
Wasatch	9/14/1992	5360	5360	1	Open
Wasatch	9/14/1992	5541	5541	1	Open
Wasatch	9/14/1992	5698	5698	1	Open
Wasatch	9/14/1992	5846	5846	1	Open
Wasatch	9/14/1992	5855	5855	1	Open
Wasatch	9/14/1992	5861	5861	1	Open

## **WELL HISTORY**

### **Completion – September 1992**

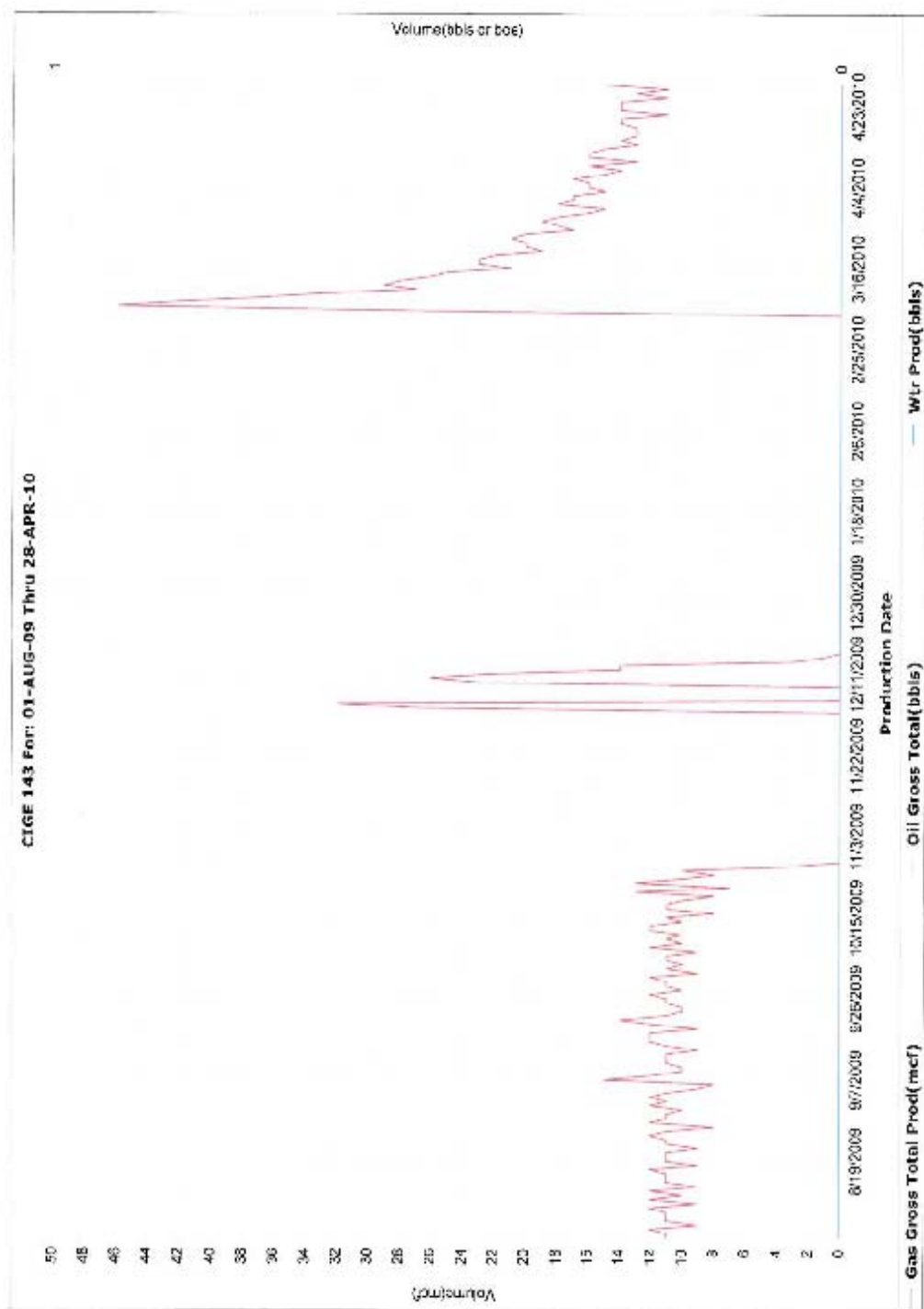
- Perforated the gross Wasatch interval 4850' through 5861' with 1 spf per above detail. Spotted 24 bbl 15% HCl across perforations, and broke down using ball sealers and landed tubing at 4804'.
- Fractured with 2057 bbl gel, 124 tons CO<sub>2</sub>, containing 239300# 20/40 mesh sand.
- Tested 2700 MCFd, 0 BOPD, 0 BWPD, 1150 psi FTP, 950 psi SICP, 20/64<sup>th</sup> choke on 9/24/1992.

### **Workover #1 – June 1997**

- Cleaned out to 6097' and landed tubing at 5867'.
- Acidized with 20 bbl 15% HCl.
- Swabbed well to kick off, RTP.

### **Workover #2 – October 1998**

- Acidized with 1000 gal 15% HCl.
- Swabbed well to kick off, RTP.



EPA Corrective action Procedure: All perforations are from the Cutter's GR-CBL-CCL dated March 20<sup>th</sup> 1992.

1. MIRU. ND wellhead and NU BOPE. TOOH with tubing.
2. RIH & Perforate @ 1480' with 4 spf.
3. TIH with tools, set RBP @  $\pm 2200'$  and cap with 10' of sand. Set packer @  $\pm 1500'$  and pressure test RBP to 1000 psi. Reset packer to  $\pm 1400'$  and pressure test annulus to 1000 psi.
4. Cement squeeze perforations @ 1480' with  $\pm 60$  sxs Class "G" cement (1.15 CUFT/Sx yield) or 100% excess of volume to fill annular volume b/t the 7.875" borehole x 5.5" casing. WOC.
5. TIH and drill out cement and test squeeze to 500 psi. TOOH.
6. Run a GR-CBL-CCL from RBP @  $\pm 2200'$  to surface holding 500 psi on the casing. Bring log to Robert Miller for review. Any additional demonstration of external mechanical integrity will be contingent upon the results from the CBL. Although this procedure assumes >80% bond index will be present across the upper confining zone (1488'-1665'), a RATS involving additional perforating and remedial cementing may be required.
7. Perforate @ 1930' with 4 spf.
8. TIH with packer and set @ 1800'. Conduct a RATS to demonstrate external mechanical integrity across the top of the lower confining zone @ 1962'.
9. After a successful RATS test, cement squeeze perforation @ 1930 with sufficient volume to reach a 1395 psi button hole squeeze pressure. TOOH & WOC.
10. TIH and drill out cement plug and pressure test to 500 psi. TOOH with bit. TIH and retrieve RBP. TOOH.
11. TIH and clean out to PBTD. Land tubing @  $\pm 5870'$ . ND BOPE and BU wellhead.
12. RDMOL.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01194A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 143
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1811 FNL 1624 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047319950000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 6/18/2010	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>ALTER CASING</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	<input type="checkbox"/> <b>CASING REPAIR</b>	
	<input type="checkbox"/> <b>CHANGE WELL NAME</b>	
	<input type="checkbox"/> <b>CONVERT WELL TYPE</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	OTHER: REQUIRED WELL WO	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
THE OPERATOR HAS RECENTLY COMPLETED EPA REQUIRED WELL WORK ON THE SUBJECT WELL. THE WORK WAS PERFORMED IN ORDER TO SATISFY THE CORRECTIVE ACTION REQUIREMENTS (AOR WORK) SET FORTH BY THE EPA IN THE SWD/UIC PERMIT FOR THE PROPOSED NBU 921-34H SWD WELL. THIS WELL IS WITHIN A QUARTER MILE BOUNDARY OF THE PROPOSED NBU 921-34H SWD WELL AND IS REQUIRED TO MEET CERTAIN CONDITIONS OF THE EPA SWD/UIC PERMIT. PLEASE SEE ATTACHED CHRONOLOGICAL WELL HISTORY FOR WELL WORK DETAILS.		
<div style="text-align: right;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          July 06, 2010       </div>		
<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/23/2010	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 143				Spud Date:					
Project: UTAH-UINTAH				Site: CIGE 143			Rig Name No: LEED 733/733		
Event: WELL WORK EXPENSE				Start Date: 6/7/2010				End Date: 6/18/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: CIGE 143					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
6/10/2010	7:00 - 7:15	0.25	WO/REP	48		P		jsa-safety meeting #1	
	7:15 - 10:00	2.75	WO/REP	30	A	P		ROAD RIG FROM CIGE 87D TO LOC, MIRU, 200# ON WELL, BLOWED DN TO TK, N/D WH, N/U BOPS,	
	10:00 - 14:00	4.00	WO/REP	31	I	P		R/U SCAN TECH, TOO H W/ 2 3/8" TBG W/ SCAN TBG OUT, 69 JTS YELLOW BAND AND 111 JTS RED BAND, 180 JTS TOTAL 5656',	
	14:00 - 16:15	2.25	WO/REP	31	I	P		P/U WEATHERFORD RBP TIH W/ 2 3/8" TBG, SET RBP @ 2,210', P/U 15', SPOT 4 SACKS , SAND ON TOP OF RBP, P/O 10 STANDS, PRESSURE TESTED CSG AND RBP TO 1000#, FOR 10 MIN, OK, TOO H W/ TBG,	
	16:15 - 17:00	0.75	WO/REP	37	B	P		R/U CUTTER WIRELINE, RIH W/ 3 3/8" PERG GUN, PERF SQUEEZE HOLE IN CSG @ 1482 - 1483' 4-SPF,	
	17:00 - 18:00	1.00	WO/REP	31	I	P		RIH W/ WEATHERFORD TENCISION PACKER, SET PACKER @ 1351', PRESSURE TEST BACKSIDE TO 1000# OK, PUMP DN TBG W/ GETTING INJECTION RATE OF 1 1/4 B/M @ 700#, SHUT WELL IN, SDFN,	
6/11/2010	7:00 - 7:15	0.25	WO/REP	48		P		JSA-SAFETY MEETING #2	
	7:15 - 10:00	2.75	WO/REP	51	D	P		R/U PRO-PETRO CEMENTERS, PRESSURE TEST SURFACE LINE, PRESSURE BACK SIDE TO 500#, ESTB INJECTION RATE OF 2 1/2 B/M @ 800#, MIX AND PUMP 50 SACKS W/ 2% KCL THEN 150 SACKS CLASS G NEAT CEMENT, PRESSURE SLOW CAME UP TO 650#, CLEAR PACKER W/ CEMENT SHUT DOWN, PRESSURE DROP TO 30 #, WAIT 10 MIN, PUMP DN TBG # 1 BBL WTR CAUGHT PRESSURE , SHUT DN, PRESSURE DROP TO ZERO, WAIT 10 MIN PUMP DN TBG @ 1 BBL CAUGHT PRESSURE SHUT DN, PRESSURE DROP TO ZERO, WAIT 15 MIN, PUMP DN TBG W/ PREESURE UP, SHUT DN LOST ALL PRESSURE, PUMP CEMENT AWAY PLUS 10 BBL WTR, RELEASE PACKER REVERSE OUT TBG W/ NO TRACE OF CEMENT, RESET PACKER.	
	10:00 - 13:00	3.00	WO/REP	46	B	P		WAIT ON CEMENT TO SET BEFORE PUMPING MORE CEMENT	
	13:00 - 16:30	3.50	WO/REP	51	D	P		ESTB PUMP IN RATE OF 3 B/M @ 700#, MIX AND PUMP 150 SACKS CEMENT W/ 2% KCL MIX FOLLOWED BY 250 SACKS CLASS G NEAT CEMENT, STAGEING LAST OF CEMENT W/ PRESSURE OF 150#, RELEASED PACKER TOO H LAY PACKER DN, PRESSURE UP ON CSG TO 150#,SHUT WELL IN SDFWE	
	6/14/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- PWR SWIVEL
	6:45 - 8:30	1.75	WO/REP	31	I	P		SICP 0. P-TEST CSG TO 650 PSI. GOOD. MU 4-3/4" BIT AND BIT SUB. RIH W/ 43-JTS. TAG CMT AT 1405'. RU DRLG EQUIP. REV CIRC AS D/O CMT.	
	8:30 - 11:15	2.75	WO/REP	44	A	P		D/O SOFT CMT 1405'-15', FIRM CMT 1415'-48'. SOFT CMT 1448'-75', HARD CMT 1475'-1500'. STRINGER TO 1506'. CIRC CLEAN.	
	11:15 - 11:45	0.50	WO/REP	33	C	P		ISOLATE AND PRES TEST TO 500# FOR 30 MIN. GOOD.	
	11:45 - 12:15	0.50	WO/REP	44	A	P		FINISH D/O SCMT STRINGER TO 1525' THEN FELL THRU. RD PWR SWIVEL.	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 143

Spud Date:

Project: UTAH-UINTAH

Site: CIGE 143

Rig Name No: LEED 733/733

Event: WELL WORK EXPENSE

Start Date: 6/7/2010

End Date: 6/18/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: CIGE 143

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	12:15 - 12:30	0.25	WO/REP	31	I	P		RIH W/ BIT TO TAG SAND AT 2196' W/ 68-JTS IN.
	12:30 - 14:30	2.00	WO/REP	31	I	P		POOH W/ 68-JTS TBG. ND SH AND SPOOL. READY TO RUN BOND LOG IN AM.
6/15/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- WIRELINE.
	6:45 - 9:00	2.25	WO/REP	41	A	P		SICP 0. RU CUTTERS AND RUN GR/CBL/CCL LOG FROM 2200' TO SURFACE W/ 500 PSI ON CSG. RD CUTTERS.DELIVER LOGS TO OFFICE FOR ORDERS.
6/16/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- WIRELINE. SETTING PKR.
	6:45 - 7:30	0.75	WO/REP	34	H	P		SICP 0. RU PLS. RIH W/ 4" EXP GUN 19 GR, 23" PENT, .40" EHD, 4 SPF AND PERF 1930-31'. RD CUTTERS.
	7:30 - 8:30	1.00	WO/REP	31	I	P		PU 5-1/2" WFTD 32-A PKR AND RIH W/ 55-JTS 2-3/8" J-55 TBG. SET PKR AT 1794'. P-TEST CSG TO 500#.
	8:30 - 10:15	1.75	WO/REP	41	D	P		RU PLS AND RUN TEMP LOGS AND RATS TEST LOGS.
	10:15 - 10:45	0.50	WO/REP	41	D	P		BD PERFS AT 1250 PSI. INJ 300 PSI AT .5 BPM FOR 5 BBL. ISIP 150 AND HOLDING.
	10:45 - 12:45	2.00	WO/REP	41	D	P		RIH W/ INJECTOR TOOLS. PMP .5 - .75 BPM AT 300 PSI AND INJECT RA AT 1910'. PERFORM TEST. NO TRACE OF RA DOWN OR UP. INJECT 2nd SHOT OF RA- FOLLOW DOWN AND OUT PERFA AT 1930' THEN NO TRACE. POOH AND CHANGE TOOLS. RUN BACK IN AND RUN GA LOG. RD PLS.
	12:45 - 15:30	2.75	WO/REP	51	A	P		RU PRO-PETRO. HSM. P-TEST LINES TO 2500. WITH PKR AT 1790' AND 250 PSI ON CSG--- PMP 10 BBLs FRESH, 100 SX G CMT W/ 2% CAL CHLOR (20.48 BBLs), AND 50 SX NEAT G (10.24 BBLs). DISPLACE W/ 5 BBLs AND START STAGING. ABLE TO GET 500 PSI SQUEEZE W/ 6 BBL TOTAL DISPLACED. RELEASE PKR AND REVERSE OUT 1.5 BBLs. HAVE 5.5 BBLs NEAT G OUT OF PIPE. LD 4 JTS. RESET PKR AT 1664'. PRES TO 500 PSI AND SHUT WELL IN. RD PRO-PETRO.
6/17/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- RELEASING TOOLS.
	6:45 - 8:30	1.75	WO/REP	31	I	P		SITP 0, P-TEST DOWN TBG TO 500 PSI. GOOD. RELEASE PKR FROM 1660'. POOH W/ 51-JTS. LD PKR. MU 4-3/4" BIT AND BIT SUB. RIH W/ 55-JTS TBG TO TAG CMT AT 1790'. RU PWR SWIVEL. EST REV CIRC. D/O CMT.
	8:30 - 15:00	6.50	WO/REP	44	A	P		D/O HARD CMT FROM 1790' TO 1933' WHERE FELL THRU (HOLES 1930'). RUN DOWN TO 1799' AND CIRC CLEAN. HANG PWR SWIVEL. P-TEST CSG TO 500 PSI. GOOD. RIH AND TAG SAND AT 2196' W/ 68-JTS IN. ATTEMPT TO WASH. NO SUCCESS. PU PWR SWIVEL. C/O SAND TO RBP AT 2210'. CIRC CLEAN. HANG PWR SWIVEL.
	15:00 - 18:00	3.00	WO/REP	31	I	P		POOH W/ 68-JTS AND 10' SUB. LD BIT AND BIT SUB. MU AND RIH W/ RET HEAD ON 68-JTS. PU PWR SWIVEL W/ #69. CIRC DOWN TO AND LATCH ONTO RBP. CIRC CLEAN. RELEASE RBP FROM 2210'. RD PWR SWIVEL AND POOH. LD RBP. SDFN
6/18/2010	6:30 - 6:45	0.25	WO/REP	48		P		JSA- TRIPPING TBG.

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 143			Spud Date:		
Project: UTAH-UINTAH		Site: CIGE 143		Rig Name No: LEED 733/733	
Event: WELL WORK EXPENSE		Start Date: 6/7/2010		End Date: 6/18/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)			UWI: CIGE 143		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	6:45 - 13:30	6.75	WO/REP	31	I	P		<p>SICP 100. BLOW WELL DOWN. MU 1.875" XN W/ N.C. AND RIH W/ 69-JTS TBG. MEAS AND PU 114-JTS. PU 7" 5K HANGER. LUB IN AND LAND 183-JTS W/ EOT AT 5865.41'. RU SANDLINE AND RUN 1.91" BROACH TO SN. GOOD. RD FLOOR. ND BOP. NU WH. SHUT WELL IN AND TURN OVER TO PRODUCTION DEPT. RDSU. MOVE TO NBU 263.</p> <p>TBG DETAIL KB 12.00  7" 5K HANGER 1.00  183-JTS J-55 TBG 5850.71  1.87" XN W/ N.C. 1.70  EOT 5865.41</p> <p>LTR 51 BBLS.</p>



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UO-1194-AST			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>8. WELL NAME and NUMBER:</b> CIGE 143			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>9. API NUMBER:</b> 43047319950000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1811 FNL 1624 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/11/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The operator requests authorization to plug and abandon the subject well location. Attached in the plug and abandonment procedure.					
<b>Accepted by the          Utah Division of          Oil, Gas and Mining</b>  <b>Date:</b> March 11, 2014 <b>By:</b> <u>Derek Quist</u>					
<b>NAME (PLEASE PRINT)</b> Teena Paulo		<b>PHONE NUMBER</b> 720 929-6236			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Staff Regulatory Specialist  <b>DATE</b> 3/11/2014			

**CIGE 143**  
**1811' FNL & 1624' FEL**  
**SWNE SEC. 34, T9S, R21E**  
**Uintah County, UT**

**KBE:** 5049'  
**GLE:** 5037'  
**TD:** 6175'  
**PBTD:** 6097'

**API NUMBER:** 4304731995  
**LEASE NUMBER:** U-01194-A-ST

**CASING :** 12 ¼" hole  
 8.625" 24# J-55 @ 233'  
 Cmt w/ 150 sx, TOC @ surface

7.875" hole  
 5.5" 17# J-55 @ 6174'  
 TOC @ ~350' per CBL  
 2nd CBL log ran on 6/28/10

**PERFORATIONS:** Wasatch 4850' – 5861'

**TUBING:** 2 3/8" 4.7# J-55, EOT @ 5865' (per workover report dated 6/18/10)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 17# K-55	4.892	4910	5320	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749	0.3575	0.0636
<b>Annular Capacities</b>						
2.375" tbg. X 5 ½" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

#### GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1488'
Bird's Nest	1779'
Mahogany	2280'
Base of Parachute	3133'
Wasatch	4774'

#### Tech. Pub. #92 Base of USDW's

USDW Elevation	~2100' MSL
USDW Depth	~2581' KBE

## CIGE 143 PLUG & ABANDONMENT PROCEDURE

### GENERAL

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

### PROCEDURE

**Note:** Approx. 225 sx Class "G" cement needed for procedure & (1) 5.5" CIBP

**Note:** Gyro has been run previously on this well, 9/23/08.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
4. **PLUG #1, ISOLATE WAS PERFORATIONS (4850' - 5861') & PROTECT TOP OF WASATCH (4774'):** RIH W/ 4 ½" CIBP. SET @ ~4800'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ TREATED FRESH WATER. DISPLACE A MINIMUM OF **32.6 CUFT./ 5.8 BBL./~26 SX** ON TOP OF PLUG. PUH ABOVE TOC (~4650'). REVERSE CIRCULATE W/ TREATED WATER (~32.5 BBLS).
5. **PLUG #2, PROTECT BASE OF PARACHUTE (~3133'):** PUH TO ~3250'. BRK CIRC W/ FRESH WATER. DISPLACE **32.6 CUFT./ 5.8 BBL./~26 SX** AND BALANCE PLUG W/ TOC @ ~3000' (250' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~7.0 BBLS).
6. **PLUG #3, PROTECT BASE OF USDW (~2581') & TOP OF MAHOGANY (2280'):** PUH TO ~2700'. BRK CIRC W/ FRESH WATER. DISPLACE **71.8 CUFT./ 12.8 BBL./~63 SX** AND BALANCE PLUG W/ TOC @ ~2150' (550' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~5.8 BBLS).
7. **PLUG #4, PROTECT TOP OF BIRD'S NEST (~1779') & TOP OF GREEN RIVER (1488'):** PUH TO ~1900'. BRK CIRC W/ FRESH WATER. DISPLACE **32.6 CUFT./ 5.8 BBL./~29 SX** AND BALANCE PLUG W/ TOC @ ~1650' (250' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~38.3 BBLS). POOH.
8. **PLUG #5, PROTECT SURFACE CSG SHOE (245' KB), FILL SURFACE HOLE & ANNULUS:** RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **92.3 CUFT./ 16.4 BBL./~81 SX** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.



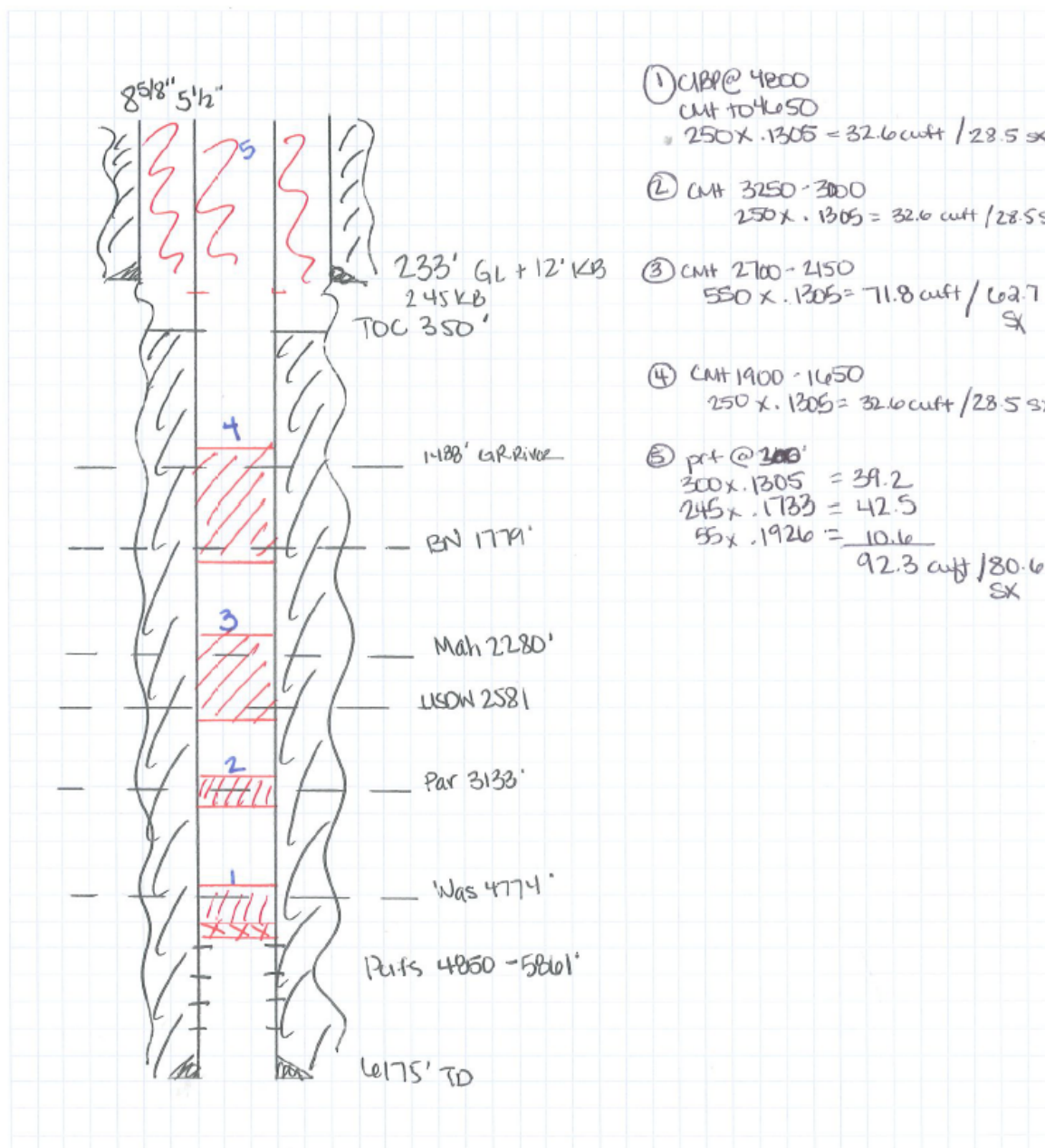
APC 206 2/01

## PROJECT COMPUTATIONS

NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS

DATE \_\_\_\_\_ PROJECT CIGE 143 JOB NO. \_\_\_\_\_

BY \_\_\_\_\_ CHK.: \_\_\_\_\_ SUBJECT \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UO-1194-AST
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 143
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1811 FNL 1624 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 34 Township: 09.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047319950000
<b>PHONE NUMBER:</b> 720 929-6100		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/9/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the CIGE 143 well. Please see the operations summary report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> February 26, 2015		
<b>NAME (PLEASE PRINT)</b> Kristina Geno	<b>PHONE NUMBER</b> 720 929-6824	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/19/2015	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 143				Spud date:					
Project: UTAH-UINTAH				Site: CIGE 143				Rig name no.: MILES 3/3	
Event: ABANDONMENT				Start date: 2/5/2015			End date: 2/9/2015		
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 143					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
2/5/2015	12:00 - 16:00	4.00	ABANDP	30	A	P		ROAD RIG FROM BONANZA. MIRU. SPOT EQUIP.	
	16:00 - 17:00	1.00	ABANDP	30	F	P		SICP & SITP= 62#. CNTRL TBG W/ 20BBLS TMAC. CNTRL CSG W/ 20BBLS TMAC. NDWH. UN-LAND TBG TO MAKE SURE IT WAS FREE (GOOD). LAND TBG BACK ON HANGER. NUBOP. R/U FLOOR & TBG EQUIP. UN-LAND TBG. PREP FOR SCAN IN AM. SWIFN. WINTERIZE EQUIP. SDFN.	
2/6/2015	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.	
	7:15 - 10:00	2.75	ABANDP	31	I	P		SITP= 0#. SICP= 30#. 0# ON SURFACE CSNG. BLOW DOWN CSG TO FLOWBACK TANK. MIRU SCANNERS. POOH WHILE SCAN 183JTS 2-3/8" J-55 TBNG. SCAN RESULTS AS FOLLOWS:\n\nY-BND = 140JTS\nB-BND = 28JTS MINOR WALL LOSS & PITTING\nR-BND = 15JTS DUE TO WALL LOSS & PITTING. MOST BAD JTS FROM 161 TO 183. JTS JUST OVER 30%.\n	
	10:00 - 12:00	2.00	ABANDP	34	I	P		MIRU WIRELINE. P/U & RIH W/ 4.60" GR-JB TO 4830'. POOH W/ TOOLS. P/U & RIH W/ 5-1/2" CIBP. SET CIBP @ 4800'. POOH W/ E-LINE. RDMO E-LINE.	
	12:00 - 13:00	1.00	ABANDP	52	F	P		LOAD CSNG W/ 100BBLS TMAC. PRESSURE TEST CSNG GOOD @ 500#. NO VISIBLE PRESSURE LOSS.	
	13:00 - 15:00	2.00	ABANDP	31	I	P		TALLY + RIH W/ 151JTS 2-3/8" J-55 TBNG OPEN ENDED. T/U ON CIBP @ 4800'. L/D 1JT TBNG. SWIFWE. WINTERIZE EQUIP. SDFWE.	
2/9/2015	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.	
	7:15 - 11:30	4.25	ABANDP	51	D	P		0# ON WELL. MIRU CMT CREW. BREAK CIRC W/ 15BBLS TMAC. PUMP 5 BALANCED PLUGS AS FOLLOWS:\n\n#1. EOT @4795'. BREAK CIRC W/ 1BBL FRESH WATER. PUMP 29SX 15.8# NEAT "G" CMT. DISPLACE W/ 16.5BBLS TMAC. PUH TO 3250'. \n#2. EOT @3250'. BREAK CIRC W/ TMAC. PUMP 1BBL FRESH WATER SPACER. PUMP 29SX 15.8# NEAT "G" CMT. DISPLACE W/ 10.5 BBLS TMAC. PUH TO 2700'. \n#3. EOT @2700'. BREAK CIRC W/ TMAC. PUMP 1BBL FRESH WATER SPACER. PUMP 63SX 15.8# NEAT "G" CMT DISPLACE W/ 7.9 BBLS TMAC. PUH TO 1900'. \n#4. EOT @ 1900'. BREAK CIRC W/ TMAC. PUMP 1BBL. FRESH WATER SPACER. PUMP 29SX 15.8# NEAT "G" CMT. DISPLACE W/ 5.3BBLS TMAC. PUH TO 1300'. \n#5. EOT @1300'. BREAK CIRC W/ TMAC. PUMP 1BBL. FRESH WATER SPACER. PUMP 29SX 15.8# NEAT "G" CMT. DISPLACE W/ 2.9BBLS TMAC. POOH WHILE L/D ALL TBNG.\n\n\n	
	11:30 - 12:30	1.00	ABANDP	34	H	P		MIRU WIRELINE. P/U & RIH W/ 1' X 4HOLE CSNG GUN. PERF CSNG @ 300'. POOH W/ E-LINE. RDMO E-LINE.	

## US ROCKIES REGION

## Operation Summary Report

Well: CIGE 143

Spud date:

Project: UTAH-UINTAH

Site: CIGE 143

Rig name no.: MILES 3/3

Event: ABANDONMENT

Start date: 2/5/2015

End date: 2/9/2015

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: CIGE 143

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:30 - 13:30	1.00	ABANDP	51	D	P		BREAK CIRC TO EARTH PIT. W/ 10BBLS TMAC. R/D FLOOR & TBNG EQUIP. NDBOP. INSTALL TBNG HANGER & TIW VALVE. SHUT TIW VALVE. BREAK CIRC W/ 1BBL FRESH WATER. PUMP 150SX 15.8# NEAT "G" CMT. CMT TO SURFACE. LET CMT FALL FOR 15 MIN. PUMP ADDITIONAL 5SX 15.8# NEAT "G" CMT. GOOD RETURNS @ SURFACE.. CLEAN UP CMT EQUIP.
	13:30 - 14:30	1.00	ABANDP	30		P		RDMOL. ROAD RIG TO CIGE 158.
	14:30 - 15:30	1.00	ABANDP	30		P		MIRU ROUSTABOUT CREW. EXPOSE WELLHEAD. LOWER WELLHEAD. TOP OFF CMT W/ 25SX 15.8# NEAT G CMT. CMT HOLDING GOOD. INSTALL MARKER PLATE. BACKFILL WELLHEAD. P&A COMPLETE.\n\nNOTE: P&A WITNESSED BY DAVE HACKFORD (STATE OF UTAH).\n\nWELLHEAD COORDINATES:\nLAT: 39.9948\nLONG: -109.53342